Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029878.D
Acq On : 07 May 2021 16:07
Operator : CG/JU
Sample : PB136016BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS016

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:06 AM

Quant Time: May 07 16:39:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 13:53:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	183765	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	858079	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	578879	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	1201902	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	1322647	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	1218640	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	27765	6.03	ng/uL	0.00
4) Pyridine-d5	3.47	84	362964	31.50	ng/ul	-0.01
7) Phenol-d5	6.75	99	580644	33.98	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	350065	33.03	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	458150	34.74	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	478174	33.83	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	221596	37.47	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	250762	37.57	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	483429	36.12	ng/ul	0.00
31) 4-Chloroaniline-d4	10.48	131	645052	31.67	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	1579631	35.20	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	1975487	34.74	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	275023	37.63	ng/ul	0.00
60) Fluorene-d10	15.20	176	1329274	34.90	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	287074	36.77	ng/ul	0.00
73) Anthracene-d10	17.05	188	2092349	34.57	ng/ul	0.00
81) Pyrene-d10	19.35	212	2450883	36.12	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	2626482	38.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	54800	11.005	ng/uL	93
5) Pyridine	3.49	79	383428	32.447	ng/ul	93
6) Benzaldehyde	6.71	77	301448	34.172	ng/ul	98
8) Phenol	6.77	94	601288	34.463	ng/ul	97
10) Bis(2-Chloroethyl)ether	6.99	93	461868	33.479	ng/ul	99
12) 2-Chlorophenol	7.13	128	476144	35.398	ng/ul	99
13) 2-Methylphenol	8.01	108	453824	34.330	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.09	45	715422	34.428	ng/ul	98
16) Acetophenone	8.38	105	770569	33.975	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.37	70	421980	36.364	ng/ul	99
18) 4-Methylphenol	8.34	108	505632	34.503	ng/ul	98
19) Hexachloroethane	8.62	117	196903	34.647	ng/ul	93
22) Nitrobenzene	8.76	77	579858	37.633	ng/ul	98
23) Isophorone	9.28	82	1152325	35.357	ng/ul	100
25) 2-Nitrophenol	9.46	139	276965	38.223	ng/ul	97
26) 2,4-Dimethylphenol	9.53	107	506911	31.004	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.76	93	670393	35.120	ng/ul	99
29) 2,4-Dichlorophenol	9.99	162	469809	35.746	ng/ul	98
30) Naphthalene	10.38	128	1605440	33.708	ng/ul	99
32) 4-Chloroaniline	10.50	127	644232	30.705	ng/ul	99
33) Hexachlorobutadiene	10.66	225	293127	33.264	ng/ul	97
34) Caprolactam	11.30	113	175246m	37.572	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029878.D
Acq On : 07 May 2021 16:07
Operator : CG/JU
Sample : PB136016BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 07 16:39:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 13:53:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS016

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.64	107	547421	37.638	ng/ul	99
36) 2-Methylnaphthalene	12.00	142	1170579	33.881	ng/ul	98
37) 1-Methylnaphthalene	12.23	142	1154631	33.722	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	593819	33.197	ng/ul	99
40) Hexachlorocyclopentadiene	12.36	237	240201	25.851	ng/ul	100
41) 2,4,6-Trichlorophenol	12.63	196	400859	36.748	ng/ul	97
42) 2,4,5-Trichlorophenol	12.70	196	426302	36.926	ng/ul	98
43) 1,1'-Biphenyl	13.03	154	1539107	34.203	ng/ul	98
44) 2-Chloronaphthalene	13.07	162	1185319	34.323	ng/ul	99
45) 2-Nitroaniline	13.29	65	372306	42.654	ng/ul	99
47) Dimethylphthalate	13.67	163	1598546	35.579	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	330202	40.940	ng/ul	96
50) Acenaphthylene	13.93	152	1846986	33.586	ng/ul	99
51) 3-Nitroaniline	14.13	138	315589	34.831	ng/ul	96
52) Acenaphthene	14.27	153	1349632	34.725	ng/ul	99
53) 2,4-Dinitrophenol	14.35	184	188867	34.417	ng/ul	98
55) 4-Nitrophenol	14.45	109	244364	43.488	ng/ul	94
56) Dibenzofuran	14.61	168	1862236	34.983	ng/ul	98
57) 2,4-Dinitrotoluene	14.59	165	483605	40.520	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.84	232	398474	36.247	ng/ul	98
59) Diethylphthalate	15.05	149	1710657	36.506	ng/ul	100
61) Fluorene	15.26	166	1628551	35.786	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.26	204	787462	35.215	ng/ul	99
63) 4-Nitroaniline	15.30	138	328496m	36.575	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.36	198	284049	36.970	ng/ul#	97
67) N-Nitrosodiphenylamine	15.47	169	1383398	35.432	ng/ul	99
68) 4-Bromophenyl-phenylether	16.15	248	485957	36.324	ng/ul	97
69) Hexachlorobenzene	16.26	284	565818	35.615	ng/ul	99
70) Atrazine	16.44	200	488992	33.946	ng/ul	99
71) Pentachlorophenol	16.61	266	349861	38.433	ng/ul	98
72) Phenanthrene	17.00	178	2549558	35.976	ng/ul	100
74) Anthracene	17.09	178	2590105	35.749	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	605758	31.862	ng/uL	97
76) Pentachlorobenzene	14.53	250	613273	33.825	ng/uL	99
77) Carbazole	17.36	167	2320245	34.952	ng/ul	99
78) Di-n-butylphthalate	17.93	149	3025897	38.402	ng/ul	100
80) Fluoranthene	19.02	202	3029438	36.686	ng/ul	98
82) Pyrene	19.38	202	3177563	36.565	ng/ul	99
83) Butylbenzylphthalate	20.29	149	1318263	42.685	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.06	252	1007709	33.489	ng/ul	99
85) Benzo(a)anthracene	21.13	228	3131880	36.293	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.07	149	2170671	40.764	ng/ul	99
87) Chrysene	21.18	228	3115737	36.251	ng/ul	100
89) Di-n-octyl phthalate	21.92	149	3642665	39.062	ng/ul	100
90) Benzo(b)fluoranthene	22.66	252	3076554	38.920	ng/ul	100
91) Benzo(k)fluoranthene	22.70	252	3225754	38.815	ng/ul	99
93) Benzo(a)pyrene	23.21	252	2752146	38.335	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.46	276	3154415	36.302	ng/ul	99
95) Dibenzo(a,h)anthracene	25.47	278	2686686	36.476	ng/ul	100
96) Benzo(g,h,i)perylene	26.11	276	2492848	35.409	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029878.D
Acq On : 07 May 2021 16:07
Operator : CG/JU
Sample : PB136016BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 07 16:39:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 13:53:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS016

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029878.D
Acq On : 07 May 2021 16:07
Operator : CG/JU
Sample : PB136016BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 07 16:39:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 13:53:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS016

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:06 AM