Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029944.D
Acq On : 11 May 2021 15:58
Operator : CG/JU
Sample : PB136057BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS057

Manual Integrations APPROVED
mohammad
5/12/2021 2:06:38 PM

Quant Time: May 11 16:30:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 15:21:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	146382	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	676146	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	443326	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	893618	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	807350	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	689683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	20965	5.72	ng/uL	0.00
4) Pyridine-d5	3.47	84	239420	26.09	ng/ul	-0.01
7) Phenol-d5	6.73	99	429642	31.56	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.89	67	265160	31.41	ng/ul	0.00
11) 2-Chlorophenol-d4	7.08	132	343002	32.65	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	357798	31.78	ng/ul	0.00
21) Nitrobenzene-d5	8.70	128	157635	33.83	ng/ul	0.00
24) 2-Nitrophenol-d4	9.42	143	181551	34.52	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	353874	33.56	ng/ul	0.00
31) 4-Chloroaniline-d4	10.47	131	464802	28.96	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	1174998	34.19	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	1421708	32.65	ng/ul	0.00
54) 4-Nitrophenol-d4	14.43	143	187997	33.59	ng/ul	0.00
60) Fluorene-d10	15.19	176	985283	33.78	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	207354	35.72	ng/ul	0.00
73) Anthracene-d10	17.04	188	1541709	34.26	ng/ul	0.00
81) Pyrene-d10	19.34	212	1657939	40.03	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	1386207	35.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	46929	11.831	ng/uL#	89
5) Pyridine	3.49	79	251204	26.686	ng/ul	99
6) Benzaldehyde	6.70	77	196806m	28.007	ng/ul	
8) Phenol	6.76	94	436188	31.385	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.99	93	337002	30.667	ng/ul	99
12) 2-Chlorophenol	7.12	128	342368	31.953	ng/ul	98
13) 2-Methylphenol	8.00	108	328914	31.235	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.08	45	560132	33.839	ng/ul	97
16) Acetophenone	8.37	105	548236	30.346	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.36	70	304901	32.985	ng/ul	98
18) 4-Methylphenol	8.33	108	364752	31.246	ng/ul	97
19) Hexachloroethane	8.61	117	142736	31.530	ng/ul	98
22) Nitrobenzene	8.75	77	405988	33.438	ng/ul	98
23) Isophorone	9.27	82	841444	32.765	ng/ul	99
25) 2-Nitrophenol	9.45	139	197513	34.593	ng/ul	98
26) 2,4-Dimethylphenol	9.52	107	397167	30.828	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.75	93	491715	32.690	ng/ul	99
29) 2,4-Dichlorophenol	9.98	162	332289	32.086	ng/ul	97
30) Naphthalene	10.37	128	1143330	30.464	ng/ul	99
32) 4-Chloroaniline	10.49	127	438108	26.499	ng/ul	99
33) Hexachlorobutadiene	10.65	225	201509	29.021	ng/ul	97
34) Caprolactam	11.28	113	132183m	35.965	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029944.D
Acq On : 11 May 2021 15:58
Operator : CG/JU
Sample : PB136057BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 11 16:30:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 15:21:38 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS057

Manual Integrations APPROVED
mohammad
5/12/2021 2:06:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.63	107	392370	34.236	ng/ul	99
36) 2-Methylnaphthalene	11.99	142	828962	30.449	ng/ul	99
37) 1-Methylnaphthalene	12.22	142	809984	30.022	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	412512	30.112	ng/ul	98
40) Hexachlorocyclopentadiene	12.34	237	201531	28.321	ng/ul	99
41) 2,4,6-Trichlorophenol	12.62	196	284788	34.090	ng/ul	98
42) 2,4,5-Trichlorophenol	12.70	196	304807	34.475	ng/ul	99
43) 1,1'-Biphenyl	13.02	154	1088282	31.579	ng/ul	98
44) 2-Chloronaphthalene	13.06	162	840926	31.796	ng/ul	99
45) 2-Nitroaniline	13.29	65	260998	39.044	ng/ul	98
47) Dimethylphthalate	13.66	163	1158149	33.659	ng/ul	99
48) 2,6-Dinitrotoluene	13.79	165	224695	36.377	ng/ul	99
50) Acenaphthylene	13.92	152	1305178	30.990	ng/ul	99
51) 3-Nitroaniline	14.12	138	207154	29.854	ng/ul	95
52) Acenaphthene	14.26	153	952030	31.985	ng/ul	100
53) 2,4-Dinitrophenol	14.33	184	136124	32.391	ng/ul	95
55) 4-Nitrophenol	14.44	109	143511	33.349	ng/ul	93
56) Dibenzofuran	14.60	168	1315130	32.259	ng/ul	99
57) 2,4-Dinitrotoluene	14.58	165	342914	37.517	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.83	232	281721	33.462	ng/ul	99
59) Diethylphthalate	15.04	149	1230674	34.293	ng/ul	100
61) Fluorene	15.25	166	1135282	32.575	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.25	204	547662	31.979	ng/ul	98
63) 4-Nitroaniline	15.29	138	232101m	33.744	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.35	198	198047	34.669	ng/ul	98
67) N-Nitrosodiphenylamine	15.47	169	991131	34.143	ng/ul	99
68) 4-Bromophenyl-phenylether	16.14	248	338777	34.059	ng/ul	99
69) Hexachlorobenzene	16.25	284	393414	33.306	ng/ul	94
70) Atrazine	16.43	200	354481	33.097	ng/ul	98
71) Pentachlorophenol	16.60	266	221271	32.693	ng/ul	100
72) Phenanthrene	16.99	178	1787770	33.929	ng/ul	99
74) Anthracene	17.08	178	1823752	33.855	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	12.99	216	437304	30.937	ng/uL	97
76) Pentachlorobenzene	14.52	250	424033	31.456	ng/uL	99
77) Carbazole	17.36	167	1633467	33.095	ng/ul	98
78) Di-n-butylphthalate	17.92	149	2162280	36.909	ng/ul	100
80) Fluoranthene	19.01	202	2042454	40.520	ng/ul	99
82) Pyrene	19.37	202	2112401	39.822	ng/ul	99
83) Butylbenzylphthalate	20.28	149	894166	47.433	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.06	252	543608	29.596	ng/ul	99
85) Benzo(a)anthracene	21.12	228	1876457	35.623	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.06	149	1362791	41.927	ng/ul	99
87) Chrysene	21.17	228	1835222	34.981	ng/ul	100
89) Di-n-octyl phthalate	21.91	149	2160617	40.939	ng/ul	100
90) Benzo(b)fluoranthene	22.64	252	1735573	38.795	ng/ul	100
91) Benzo(k)fluoranthene	22.69	252	1673310	35.578	ng/ul	99
93) Benzo(a)pyrene	23.20	252	1490038	36.673	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.44	276	1807854	36.762	ng/ul	98
95) Dibenzo(a,h)anthracene	25.44	278	1530215	36.709	ng/ul	99
96) Benzo(g,h,i)perylene	26.10	276	1463149	36.722	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029944.D
Acq On : 11 May 2021 15:58
Operator : CG/JU
Sample : PB136057BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 11 16:30:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 15:21:38 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS057

Manual Integrations APPROVED
mohammad
5/12/2021 2:06:38 PM

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\BM051021\
Data File : BM029944.D
Acq On : 11 May 2021 15:58
Operator : CG/JU
Sample : PB136057BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 11 16:30:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 15:21:38 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS057

Manual Integrations APPROVED
mohammad
5/12/2021 2:06:38 PM