Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051721\
Data File : BM030057.D
Acq On : 17 May 2021 18:04
Operator : CG/JU
Sample : PB136459BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS459

Manual Integrations APPROVED
mohammad
5/19/2021 11:37:53 AM

Quant Time: May 18 01:29:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 15 09:59:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	113548	20.00	ng/ul	0.00
20) Naphthalene-d8	10.30	136	479326	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.17	164	292726	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.92	188	565055	20.00	ng/ul	0.00
79) Chrysene-d12	21.12	240	588386	20.00	ng/ul	0.00
88) Perylene-d12	23.26	264	587313	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	12214	4.30	ng/uL	0.00
4) Pyridine-d5	3.46	84	82608	11.60	ng/ul	0.00
7) Phenol-d5	6.71	99	166950	15.81	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.87	67	109145	16.67	ng/ul	0.00
11) 2-Chlorophenol-d4	7.06	132	138566	17.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.25	113	135144	15.47	ng/ul	0.00
21) Nitrobenzene-d5	8.68	128	62599	18.95	ng/ul	0.00
24) 2-Nitrophenol-d4	9.40	143	67526	18.11	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.93	165	137451	18.39	ng/ul	0.00
31) 4-Chloroaniline-d4	10.45	131	160334	14.09	ng/ul	0.00
46) Dimethylphthalate-d6	13.60	166	380709	16.78	ng/ul	0.00
49) Acenaphthylene-d8	13.86	160	492298	17.12	ng/ul	0.00
54) 4-Nitrophenol-d4	14.41	143	52235	14.13	ng/ul	0.00
60) Fluorene-d10	15.17	176	329717	17.12	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.32	200	68126	18.56	ng/ul	0.00
73) Anthracene-d10	17.02	188	491604	17.28	ng/ul	0.00
81) Pyrene-d10	19.32	212	535089	17.73	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.13	264	571030	17.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	45133	14.668	ng/uL#	91
5) Pyridine	3.48	79	243537	33.353	ng/ul	93
6) Benzaldehyde	6.68	77	197428m	36.220	ng/ul	
8) Phenol	6.74	94	369937	34.315	ng/ul	97
10) Bis(2-Chloroethyl)ether	6.96	93	279699	32.812	ng/ul	96
12) 2-Chlorophenol	7.09	128	296494	35.673	ng/ul	97
13) 2-Methylphenol	7.97	108	269075	32.942	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.06	45	488786	38.067	ng/ul	96
16) Acetophenone	8.35	105	449613	32.083	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.33	70	251489	35.074	ng/ul	96
18) 4-Methylphenol	8.30	108	296464	32.740	ng/ul	97
19) Hexachloroethane	8.58	117	128883	36.702	ng/ul	95
22) Nitrobenzene	8.72	77	348714	40.515	ng/ul	97
23) Isophorone	9.25	82	649551	35.679	ng/ul	99
25) 2-Nitrophenol	9.43	139	159644	39.441	ng/ul	96
26) 2,4-Dimethylphenol	9.49	107	338157	37.025	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.73	93	387349	36.326	ng/ul	99
29) 2,4-Dichlorophenol	9.96	162	266435	36.291	ng/ul	99
30) Naphthalene	10.35	128	942020	35.407	ng/ul	99
32) 4-Chloroaniline	10.47	127	332219	28.345	ng/ul	100
33) Hexachlorobutadiene	10.63	225	177520	36.063	ng/ul	95
34) Caprolactam	11.26	113	81614	31.324	ng/ul	90

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051721\
Data File : BM030057.D
Acq On : 17 May 2021 18:04
Operator : CG/JU
Sample : PB136459BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 18 01:29:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 15 09:59:28 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS459

Manual Integrations APPROVED
mohammad
5/19/2021 11:37:53 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.60	107	293026	36.066	ng/ul	98
36) 2-Methylnaphthalene	11.97	142	652160	33.791	ng/ul	99
37) 1-Methylnaphthalene	12.19	142	647166	33.836	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.35	216	334598	36.990	ng/ul	99
40) Hexachlorocyclopentadiene	12.32	237	148054	31.510	ng/ul	99
41) 2,4,6-Trichlorophenol	12.60	196	212471	38.519	ng/ul	99
42) 2,4,5-Trichlorophenol	12.67	196	220637	37.794	ng/ul	98
43) 1,1'-Biphenyl	13.00	154	820086	36.039	ng/ul	98
44) 2-Chloronaphthalene	13.04	162	652316	37.354	ng/ul	99
45) 2-Nitroaniline	13.26	65	198721	45.022	ng/ul	94
47) Dimethylphthalate	13.64	163	802805	35.335	ng/ul	99
48) 2,6-Dinitrotoluene	13.77	165	165870	40.669	ng/ul	94
50) Acenaphthylene	13.89	152	966372	34.750	ng/ul	99
51) 3-Nitroaniline	14.10	138	150933	32.942	ng/ul	98
52) Acenaphthene	14.24	153	713648	36.311	ng/ul	99
53) 2,4-Dinitrophenol	14.32	184	80434	28.986	ng/ul	94
55) 4-Nitrophenol	14.42	109	90707	31.923	ng/ul	98
56) Dibenzofuran	14.58	168	971331	36.084	ng/ul	98
57) 2,4-Dinitrotoluene	14.56	165	233789	38.737	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	14.81	232	195279	35.128	ng/ul	97
59) Diethylphthalate	15.02	149	830873	35.064	ng/ul	99
61) Fluorene	15.23	166	819681	35.619	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.23	204	398165	35.211	ng/ul	99
63) 4-Nitroaniline	15.27	138	159330m	35.082	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.33	198	133953	37.084	ng/ul	98
67) N-Nitrosodiphenylamine	15.44	169	676610	36.861	ng/ul	98
68) 4-Bromophenyl-phenylether	16.12	248	231953	36.879	ng/ul	97
69) Hexachlorobenzene	16.23	284	271311	36.325	ng/ul	97
70) Atrazine	16.40	200	237348	35.047	ng/ul	99
71) Pentachlorophenol	16.59	266	142535	33.305	ng/ul	98
72) Phenanthrene	16.96	178	1224079	36.739	ng/ul	100
74) Anthracene	17.06	178	1253851	36.810	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	12.96	216	336235	37.618	ng/uL	99
76) Pentachlorobenzene	14.50	250	315729	37.040	ng/uL	98
77) Carbazole	17.33	167	1069898	34.281	ng/ul	99
78) Di-n-butylphthalate	17.90	149	1385487	37.401	ng/ul	100
80) Fluoranthene	18.99	202	1392049	37.894	ng/ul	98
82) Pyrene	19.35	202	1459065	37.742	ng/ul	99
83) Butylbenzylphthalate	20.27	149	604225	43.980	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.04	252	481070	35.938	ng/ul	99
85) Benzo(a)anthracene	21.10	228	1424232	37.100	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.04	149	946265	39.946	ng/ul	98
87) Chrysene	21.15	228	1418746	37.106	ng/ul	99
89) Di-n-octyl phthalate	21.90	149	1569381	34.919	ng/ul	100
90) Benzo(b)fluoranthene	22.63	252	1460775	38.344	ng/ul	99
91) Benzo(k)fluoranthene	22.67	252	1496491	37.364	ng/ul	100
93) Benzo(a)pyrene	23.17	252	1313379	37.960	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.40	276	1744086	41.647	ng/ul	100
95) Dibenzo(a,h)anthracene	25.41	278	1469487	41.397	ng/ul	100
96) Benzo(g,h,i)perylene	26.06	276	1423945	41.967	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051721\
Data File : BM030057.D
Acq On : 17 May 2021 18:04
Operator : CG/JU
Sample : PB136459BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 18 01:29:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 15 09:59:28 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS459

Manual Integrations APPROVED
mohammad
5/19/2021 11:37:53 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\BM051721\
Data File : BM030057.D
Acq On : 17 May 2021 18:04
Operator : CG/JU
Sample : PB136459BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 18 01:29:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 15 09:59:28 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS459

Manual Integrations APPROVED
mohammad
5/19/2021 11:37:53 AM