Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
Data File : BM030118.D
Acq On : 21 May 2021 18:25
Operator : CG/JU
Sample : PB136568BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS568

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Quant Time: May 21 18:59:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 20 12:00:20 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	139704	20.00	ng/ul	0.00
20) Naphthalene-d8	10.28	136	607537	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.16	164	363331	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.91	188	652261	20.00	ng/ul	0.00
79) Chrysene-d12	21.10	240	586614	20.00	ng/ul	0.00
88) Perylene-d12	23.24	264	557307	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	20692	5.91	ng/uL	0.00
4) Pyridine-d5	3.44	84	241674	27.59	ng/ul	-0.01
7) Phenol-d5	6.70	99	412064	31.72	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.86	67	270966	33.63	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	342263	34.13	ng/ul	0.00
15) 4-Methylphenol-d8	8.23	113	336126	31.28	ng/ul	0.00
21) Nitrobenzene-d5	8.67	128	162829	38.89	ng/ul	0.00
24) 2-Nitrophenol-d4	9.38	143	181891	38.49	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.92	165	334903	35.34	ng/ul	0.00
31) 4-Chloroaniline-d4	10.43	131	436051	30.24	ng/ul	0.00
46) Dimethylphthalate-d6	13.59	166	964501	34.25	ng/ul	0.00
49) Acenaphthylene-d8	13.85	160	1261209	35.34	ng/ul	0.00
54) 4-Nitrophenol-d4	14.40	143	132181	28.82	ng/ul	0.00
60) Fluorene-d10	15.16	176	829565	34.70	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.30	200	160764	37.95	ng/ul	0.00
73) Anthracene-d10	17.01	188	1155741	35.19	ng/ul	0.00
81) Pyrene-d10	19.31	212	1179364	39.19	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.11	264	1153843	36.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	49751	13.142	ng/uL#	86
5) Pyridine	3.46	79	240847	26.809	ng/ul	97
6) Benzaldehyde	6.67	77	202050m	30.128	ng/ul	
8) Phenol	6.73	94	385671	29.076	ng/ul	96
10) Bis(2-Chloroethyl)ether	6.95	93	294585	28.088	ng/ul	99
12) 2-Chlorophenol	7.07	128	306841	30.006	ng/ul	97
13) 2-Methylphenol	7.96	108	286097	28.468	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.05	45	503520	31.873	ng/ul	97
16) Acetophenone	8.33	105	478716	27.764	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.32	70	265922	30.143	ng/ul	93
18) 4-Methylphenol	8.29	108	311092	27.923	ng/ul	100
19) Hexachloroethane	8.57	117	129459	29.964	ng/ul	99
22) Nitrobenzene	8.71	77	379120	34.752	ng/ul	97
23) Isophorone	9.23	82	700583	30.361	ng/ul	99
25) 2-Nitrophenol	9.41	139	173421	33.803	ng/ul	96
26) 2,4-Dimethylphenol	9.48	107	333206	28.784	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.72	93	416561	30.821	ng/ul	99
29) 2,4-Dichlorophenol	9.95	162	287727	30.920	ng/ul	96
30) Naphthalene	10.33	128	1006364	29.843	ng/ul	100
32) 4-Chloroaniline	10.46	127	368327	24.794	ng/ul	100
33) Hexachlorobutadiene	10.61	225	189618	30.392	ng/ul	97
34) Caprolactam	11.25	113	85669m	25.941	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.59	107	319283	31.005	ng/ul	99
36) 2-Methylnaphthalene	11.96	142	702116	28.702	ng/ul	99
37) 1-Methylnaphthalene	12.17	142	691322	28.517	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.33	216	357249	31.820	ng/ul	98
40) Hexachlorocyclopentadiene	12.30	237	148215	25.414	ng/ul	100
41) 2,4,6-Trichlorophenol	12.59	196	231518	33.815	ng/ul	99
42) 2,4,5-Trichlorophenol	12.66	196	239432	33.043	ng/ul	98
43) 1,1'-Biphenyl	12.99	154	912136	32.295	ng/ul	98
44) 2-Chloronaphthalene	13.03	162	708636	32.693	ng/ul	99
45) 2-Nitroaniline	13.25	65	204412	37.312	ng/ul	96
47) Dimethylphthalate	13.63	163	875527	31.048	ng/ul	99
48) 2,6-Dinitrotoluene	13.76	165	178829	35.326	ng/ul	96
50) Acenaphthylene	13.88	152	1043028	30.218	ng/ul	99
51) 3-Nitroaniline	14.09	138	157484	27.693	ng/ul	98
52) Acenaphthene	14.23	153	759557	31.137	ng/ul	100
53) 2,4-Dinitrophenol	14.31	184	77832	22.598	ng/ul	92
55) 4-Nitrophenol	14.41	109	96049	27.234	ng/ul	98
56) Dibenzofuran	14.56	168	1047746	31.359	ng/ul	97
57) 2,4-Dinitrotoluene	14.55	165	246294	32.879	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	14.80	232	209406	30.349	ng/ul	95
59) Diethylphthalate	15.00	149	889746	30.252	ng/ul	100
61) Fluorene	15.22	166	869709	30.449	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.22	204	433578	30.892	ng/ul	99
63) 4-Nitroaniline	15.26	138	153907m	27.302	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.32	198	139677	33.499	ng/ul	97
67) N-Nitrosodiphenylamine	15.43	169	712312	33.618	ng/ul	99
68) 4-Bromophenyl-phenylether	16.11	248	251676	34.665	ng/ul	97
69) Hexachlorobenzene	16.22	284	287125	33.303	ng/ul	98
70) Atrazine	16.39	200	240310	30.740	ng/ul	99
71) Pentachlorophenol	16.57	266	148764	30.113	ng/ul	96
72) Phenanthrene	16.95	178	1240116	32.244	ng/ul	99
74) Anthracene	17.04	178	1251784	31.836	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	12.95	216	360721	34.962	ng/uL	99
76) Pentachlorobenzene	14.49	250	344920	35.055	ng/uL	98
77) Carbazole	17.32	167	1042602	28.940	ng/ul	99
78) Di-n-butylphthalate	17.89	149	1417015	33.138	ng/ul	99
80) Fluoranthene	18.97	202	1326991	36.232	ng/ul	98
82) Pyrene	19.34	202	1372480	35.610	ng/ul	99
83) Butylbenzylphthalate	20.25	149	578884	42.263	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.03	252	417623	31.293	ng/ul	98
85) Benzo(a)anthracene	21.09	228	1266908	33.102	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.03	149	918183	38.878	ng/ul	100
87) Chrysene	21.14	228	1248285	32.746	ng/ul	99
89) Di-n-octyl phthalate	21.88	149	1534904	35.991	ng/ul	100
90) Benzo(b)fluoranthene	22.61	252	1261479	34.896	ng/ul	99
91) Benzo(k)fluoranthene	22.65	252	1276574	33.589	ng/ul	99
93) Benzo(a)pyrene	23.15	252	1119069	34.085	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.37	276	1454690	36.607	ng/ul	100
95) Dibenzo(a,h)anthracene	25.38	278	1231688	36.566	ng/ul	100
96) Benzo(g,h,i)perylene	26.02	276	1192410	37.036	ng/ul	100

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

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

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