Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
Data File : BM028045.D
Acq On : 05 Dec 2020 11:28
Operator : JU/CG
Sample : PB133357BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS357

Quant Time: Dec 05 12:00:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 11:13:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	170830	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	685892	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	377875	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	744430	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	719815	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	736133	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	26874	5.87	ng/uL	0.00
4) Pyridine-d5	3.93	84	379128	30.72	ng/ul	0.00
7) Phenol-d5	7.42	99	454901	31.99	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	281868	31.89	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	387242	32.69	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	353930	31.56	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	175046	32.87	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	181886	34.18	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	355343	32.93	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	457124	30.96	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	938852	33.58	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	1142525	31.84	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	175294	32.51	ng/ul	0.00
60) Fluorene-d10	15.89	176	801413	31.98	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.00	200	140664	32.56	ng/ul	0.00
73) Anthracene-d10	17.73	188	1194841	32.74	ng/ul	0.00
81) Pyrene-d10	19.98	212	1267553	33.54	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1323885	33.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	55092	11.713	ng/uL	95
5) Pyridine	3.95	79	377447	30.483	ng/ul	94
6) Benzaldehyde	7.41	77	324778	55.246	ng/ul	100
8) Phenol	7.45	94	457111	31.498	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.69	93	376028	31.468	ng/ul	99
12) 2-Chlorophenol	7.85	128	394454	32.347	ng/ul	99
13) 2-Methylphenol	8.73	108	343620	31.634	ng/ul	95
14) 2,2'-oxybis(1-Chloropropan	8.82	45	620545	32.272	ng/ul	99
16) Acetophenone	9.12	105	539414	32.139	ng/ul	98
17) N-Nitroso-di-n-propylamine	9.10	70	266553	33.424	ng/ul	99
18) 4-Methylphenol	9.06	108	365552	31.392	ng/ul	97
19) Hexachloroethane	9.39	117	165875	32.409	ng/ul	98
22) Nitrobenzene	9.51	77	418296	31.834	ng/ul	97
23) Isophorone	10.04	82	722681	32.877	ng/ul	99
25) 2-Nitrophenol	10.23	139	200101	33.254	ng/ul	100
26) 2,4-Dimethylphenol	10.27	107	396303	32.048	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.51	93	483739	32.057	ng/ul	98
29) 2,4-Dichlorophenol	10.76	162	340267	32.227	ng/ul	99
30) Naphthalene	11.17	128	1213527	31.331	ng/ul	100
32) 4-Chloroaniline	11.27	127	444395	31.084	ng/ul	98
33) Hexachlorobutadiene	11.45	225	223447	32.321	ng/ul	99
34) Caprolactam	12.05	113	99418	32.679	ng/ul	98

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35) 4-Chloro-3-methylphenol	12.37	107	345461	32.622	ng/ul	99
36) 2-Methylnaphthalene	12.76	142	812831	31.917	ng/ul	99
37) 1-Methylnaphthalene	12.98	142	777009	31.739	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	401112	31.190	ng/ul	98
40) Hexachlorocyclopentadiene	13.10	237	228714	31.204	ng/ul	99
41) 2,4,6-Trichlorophenol	13.35	196	253920	32.947	ng/ul	97
42) 2,4,5-Trichlorophenol	13.42	196	270085	32.636	ng/ul	99
43) 1,1'-Biphenyl	13.75	154	1017077	31.412	ng/ul	99
44) 2-Chloronaphthalene	13.80	162	794525	31.147	ng/ul	99
45) 2-Nitroaniline	13.99	65	218037	34.377	ng/ul	97
47) Dimethylphthalate	14.35	163	940189	32.528	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	192475	35.074	ng/ul	95
50) Acenaphthylene	14.64	152	1190569	32.011	ng/ul	100
51) 3-Nitroaniline	14.80	138	192538	35.351	ng/ul	99
52) Acenaphthene	14.97	153	841798	31.539	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	95506	30.256	ng/ul	93
55) 4-Nitrophenol	15.09	109	130737	32.976	ng/ul	96
56) Dibenzofuran	15.30	168	1141233	31.566	ng/ul	100
57) 2,4-Dinitrotoluene	15.25	165	272664	35.459	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.52	232	223730	33.657	ng/ul	97
59) Diethylphthalate	15.70	149	968116	34.187	ng/ul	99
61) Fluorene	15.95	166	945205	32.027	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.93	204	463219	32.053	ng/ul	98
63) 4-Nitroaniline	15.95	138	212408	44.022	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	16.01	198	151433	31.829	ng/ul	99
67) N-Nitrosodiphenylamine	16.14	169	792542	32.369	ng/ul	99
68) 4-Bromophenyl-phenylether	16.82	248	280178	32.930	ng/ul	95
69) Hexachlorobenzene	16.94	284	315000	32.093	ng/ul	98
70) Atrazine	17.07	200	277434	33.484	ng/ul	99
71) Pentachlorophenol	17.27	266	176073	32.056	ng/ul	99
72) Phenanthrene	17.67	178	1457757	32.206	ng/ul	99
74) Anthracene	17.76	178	1494790	32.424	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	402477	32.014	ng/uL	99
76) Pentachlorobenzene	15.22	250	376104	31.218	ng/uL	99
77) Carbazole	18.02	167	1278231	32.584	ng/ul	99
78) Di-n-butylphthalate	18.56	149	1618079	36.186	ng/ul	100
80) Fluoranthene	19.64	202	1642782	33.179	ng/ul	98
82) Pyrene	20.01	202	1693872	32.779	ng/ul	100
83) Butylbenzylphthalate	20.86	149	700134	37.748	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.64	252	564537	35.394	ng/ul	97
85) Benzo(a)anthracene	21.72	228	1579544	33.056	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	1049583	37.404	ng/ul	100
87) Chrysene	21.77	228	1554310	32.911	ng/ul	100
89) Di-n-octyl phthalate	22.54	149	1792668	35.926	ng/ul	100
90) Benzo(b)fluoranthene	23.41	252	1652708	34.030	ng/ul	99
91) Benzo(k)fluoranthene	23.46	252	1539214	32.843	ng/ul	99
93) Benzo(a)pyrene	24.03	252	1472291	33.325	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.62	276	1740226	32.082	ng/ul	98
95) Dibenzo(a,h)anthracene	26.63	278	1481084	32.304	ng/ul	98
96) Benzo(g,h,i)perylene	27.39	276	1465689	32.025	ng/ul	99

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

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