Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
Data File : BM028046.D
Acq On : 05 Dec 2020 12:46
Operator : JU/CG
Sample : L4824-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2R10

Quant Time: Dec 08 09:36:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:21:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	168394	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	668901	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	354724	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	664057	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	590496	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	594074	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	24865	5.51	ng/uL	0.00
4) Pyridine-d5	3.93	84	332543	27.34	ng/ul	0.00
7) Phenol-d5	7.42	99	421221	30.05	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	270490	31.05	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	365477	31.30	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	325315	29.43	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	164924	31.76	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	172694	33.28	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	322794	30.67	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	306223	21.27	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	823887	31.39	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	1000183	29.69	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	149893	29.61	ng/ul	0.00
60) Fluorene-d10	15.89	176	712606	30.30	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.00	200	124933	32.41	ng/ul	0.00
73) Anthracene-d10	17.73	188	1009296	31.00	ng/ul	0.00
81) Pyrene-d10	19.98	212	1043612	33.67	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1043499	32.99	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.45	94	252685	17.664	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.69	93	621945	52.801	ng/ul	99
13) 2-Methylphenol	8.73	108	565913	52.853	ng/ul	96
17) N-Nitroso-di-n-propylamine	9.10	70	464566	59.097	ng/ul	100
18) 4-Methylphenol	9.06	108	593149	51.674	ng/ul	92
19) Hexachloroethane	9.39	117	181245	35.925	ng/ul	97
23) Isophorone	10.04	82	776694	36.231	ng/ul	99
26) 2,4-Dimethylphenol	10.27	107	449030	37.234	ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.51	93	634963	43.147	ng/ul	99
29) 2,4-Dichlorophenol	10.76	162	152156	14.777	ng/ul	100
30) Naphthalene	11.17	128	794851	21.043	ng/ul	100
33) Hexachlorobutadiene	11.45	225	371325	55.076	ng/ul	100
34) Caprolactam	12.03	113	103112	34.755	ng/ul	96
37) 1-Methylnaphthalene	12.98	142	990771	41.498	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	436578	36.163	ng/ul	99
40) Hexachlorocyclopentadiene	13.10	237	231167	33.597	ng/ul	98
42) 2,4,5-Trichlorophenol	13.42	196	285086	36.698	ng/ul	99
44) 2-Chloronaphthalene	13.80	162	426781	17.822	ng/ul	99
47) Dimethylphthalate	14.35	163	484505	17.856	ng/ul	99
50) Acenaphthylene	14.63	152	713643	20.440	ng/ul	99
51) 3-Nitroaniline	14.80	138	201930	39.496	ng/ul	98
52) Acenaphthene	14.97	153	759264	30.304	ng/ul	99

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53) 2,4-Dinitrophenol	15.00	184	128958	43.520	ng/ul	94
56) Dibenzofuran	15.30	168	600040	17.680	ng/ul	100
61) Fluorene	15.95	166	198558	7.167	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.93	204	382844	28.221	ng/ul	99
63) 4-Nitroaniline	15.95	138	331189	73.120	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	16.01	198	286085	67.409	ng/ul	99
71) Pentachlorophenol	17.27	266	384273	78.428	ng/ul	99
74) Anthracene	17.76	178	1139041	27.698	ng/ul	99
77) Carbazole	18.02	167	1269319	36.273	ng/ul	99
80) Fluoranthene	19.65	202	742536	18.281	ng/ul	99
83) Butylbenzylphthalate	20.86	149	360689	23.705	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.62	149	517663	22.488	ng/ul	99
87) Chrysene	21.77	228	1148869	29.654	ng/ul	99
91) Benzo(k)fluoranthene	23.45	252	1426917	37.727	ng/ul	99
93) Benzo(a)pyrene	24.03	252	1346403	37.763	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.61	276	613408	14.013	ng/ul#	90

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

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