Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021633.D
Acq On : 25 Jul 2019 11:16
Operator : HP/JU
Sample : K3764-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A52S7

Quant Time: Jul 25 11:57:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	94697	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	430446	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	308345	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	754100	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	975173	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1137292	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	7663	4.41	ng/uL	0.00
5) Phenol-d5	6.87	99	232462	28.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	133112	28.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	185310	29.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	179864	26.22	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	96011	30.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	99546	29.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	234290	30.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	252801	34.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	793885	30.05	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	920207	28.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	97669	21.55	ng/ul	0.00
57) Fluorene-d10	15.34	176	735351	30.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	79305	16.79	ng/ul	0.00
70) Anthracene-d10	17.20	188	1223701	32.98	ng/ul	0.00
78) Pyrene-d10	19.50	212	1569984	32.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	2068376	34.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	32733	16.610	ng/uL#	88
8) Bis(2-Chloroethyl)ether	7.14	93	232157	40.623	ng/ul	98
10) 2-Chlorophenol	7.27	128	208729	34.360	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	233445	30.839	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.51	70	102727	20.279	ng/ul	97
17) Hexachloroethane	8.76	117	73252	27.080	ng/ul	95
20) Nitrobenzene	8.91	77	262002	33.266	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.91	93	244752	27.762	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	221230	31.054	ng/ul	99
28) Naphthalene	10.53	128	548103	25.127	ng/ul	99
31) Hexachlorobutadiene	10.80	225	104078	20.690	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	133772	12.578	ng/ul	97
37) Hexachlorocyclopentadiene	12.48	237	97697	19.174	ng/ul	100
38) 2,4,6-Trichlorophenol	12.77	196	240600	36.837	ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	189383	26.641	ng/ul	99
41) 2-Chloronaphthalene	13.22	162	488930	25.675	ng/ul	99
44) Dimethylphthalate	13.81	163	922777	36.383	ng/ul	100
45) 2,6-Dinitrotoluene	13.94	165	60592	14.409	ng/ul#	93
47) Acenaphthylene	14.07	152	658974	23.110	ng/ul	99
49) Acenaphthene	14.41	153	400053	19.129	ng/ul	99
53) Dibenzofuran	14.74	168	676992	21.925	ng/ul	98
54) 2,4-Dinitrotoluene	14.74	165	91227	12.769	ng/ul#	68
56) Diethylphthalate	15.17	149	586687	23.867	ng/ul	99

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58) Fluorene	15.40	166	575869	22.549 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	187974	13.242 ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	181076	21.397 ng/ul	99
66) Hexachlorobenzene	16.39	284	155610	15.072 ng/ul	97
68) Pentachlorophenol	16.75	266	148965	25.356 ng/ul	99
71) Anthracene	17.23	178	1505684	36.186 ng/ul	99
74) Carbazole	17.52	167	1254968	35.168 ng/ul	100
75) Di-n-butylphthalate	18.07	149	1215775	32.429 ng/ul	100
80) Butylbenzylphthalate	20.43	149	586994	32.215 ng/ul	99
82) Benzo(a)anthracene	21.28	228	1683682	26.337 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	500571	18.782 ng/ul	99
86) Di-n-octyl phthalate	22.09	149	1961350	38.137 ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	970187	14.110 ng/ul	99
88) Benzo(k)fluoranthene	22.91	252	2583007	38.294 ng/ul	99
93) Benzo(g,h,i)perylene	26.50	276	1563943	24.084 ng/ul	99

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

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