Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\
Data File : BM021693.D
Acq On : 29 Jul 2019 11:18
Operator : HP/JU
Sample : K3863-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A52S6

Quant Time: Jul 29 11:55:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	134921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	569027	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	383001	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	837447	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	673318	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	639796	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	14519	5.18	ng/uL	0.00
5) Phenol-d5	6.86	99	389394	38.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	223562	38.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	323765	38.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	324894	38.15	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	169097	39.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	184544	39.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	405010	40.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	288476	30.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1280059	43.30	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1489430	42.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	151740	33.82	ng/ul	0.00
57) Fluorene-d10	15.33	176	1125156	43.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	105363	20.24	ng/ul	0.00
70) Anthracene-d10	17.18	188	1805307	42.84	ng/ul	0.00
78) Pyrene-d10	19.48	212	1886871	49.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1499627	44.30	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	54293	19.270	ng/uL	95
8) Bis(2-Chloroethyl)ether	7.12	93	367509	45.149	ng/ul	98
10) 2-Chlorophenol	7.25	128	315483	34.925	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.21	45	360303	34.527	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	167384	24.084	ng/ul	97
17) Hexachloroethane	8.74	117	122043	29.523	ng/ul	96
20) Nitrobenzene	8.89	77	398099	35.029	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.89	93	379943	30.746	ng/ul	100
27) 2,4-Dichlorophenol	10.12	162	332994	33.145	ng/ul	98
28) Naphthalene	10.51	128	846109	26.992	ng/ul	100
31) Hexachlorobutadiene	10.77	225	170365	22.041	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	206651	13.817	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	149972	18.293	ng/ul	97
38) 2,4,6-Trichlorophenol	12.75	196	353219	40.031	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	283035	29.744	ng/ul	98
41) 2-Chloronaphthalene	13.20	162	740282	29.324	ng/ul	99
44) Dimethylphthalate	13.79	163	1288981	42.009	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	111277	21.791	ng/ul	99
47) Acenaphthylene	14.05	152	952624	25.304	ng/ul	99
49) Acenaphthene	14.39	153	578245	22.032	ng/ul	99
53) Dibenzofuran	14.73	168	953078	24.717	ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	142526	17.831	ng/ul#	83
56) Diethylphthalate	15.16	149	857087	29.523	ng/ul	99

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58) Fluorene	15.38	166	807150	26.178 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.38	204	266683	15.473 ng/ul	96
65) 4-Bromophenyl-phenylether	16.27	248	258872	22.819 ng/ul	99
66) Hexachlorobenzene	16.37	284	216596	16.360 ng/ul	98
68) Pentachlorophenol	16.73	266	132557	17.319 ng/ul	100
71) Anthracene	17.22	178	1963127	37.996 ng/ul	100
74) Carbazole	17.50	167	1629706	38.098 ng/ul	99
75) Di-n-butylphthalate	18.05	149	1654524	35.063 ng/ul	99
80) Butylbenzylphthalate	20.42	149	743500	47.970 ng/ul	100
82) Benzo(a)anthracene	21.26	228	1425311	29.069 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.19	149	649429	29.105 ng/ul	99
86) Di-n-octyl phthalate	22.06	149	2013292	53.312 ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	682478	15.677 ng/ul	99
88) Benzo(k)fluoranthene	22.89	252	1778495	41.789 ng/ul	100
93) Benzo(g,h,i)perylene	26.46	276	1030846	26.230 ng/ul	99

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

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