Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\
Data File : BM021694.D
Acq On : 29 Jul 2019 13:22
Operator : HP/JU
Sample : K3890-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A52U6

Quant Time: Jul 29 14:14:34 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	147667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	622271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	425303	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	865672	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	650542	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	681217	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	17476	5.69	ng/uL	0.00
5) Phenol-d5	6.86	99	363214	32.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	205718	32.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	299288	32.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	310671	33.33	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	155504	33.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	177567	34.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	363660	33.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	371347	35.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1127375	34.35	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1279656	32.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	168697	33.86	ng/ul	0.00
57) Fluorene-d10	15.33	176	961769	33.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	198394	36.87	ng/ul	0.00
70) Anthracene-d10	17.18	188	1480378	33.98	ng/ul	0.00
78) Pyrene-d10	19.48	212	1461507	40.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1269390	35.22	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.89	94	206167	17.392	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	456902	51.286	ng/ul	97
11) 2-Methylphenol	8.13	108	484438	53.053	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.50	70	432273	56.830	ng/ul	98
16) 4-Methylphenol	8.46	108	530027	52.479	ng/ul	87
17) Hexachloroethane	8.74	117	145982	32.266	ng/ul	93
21) Isophorone	9.41	82	794310	35.540	ng/ul	99
24) 2,4-Dimethylphenol	9.65	107	485904	40.212	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	571993	42.327	ng/ul	100
27) 2,4-Dichlorophenol	10.12	162	160044	14.567	ng/ul	98
28) Naphthalene	10.51	128	698417	20.374	ng/ul	99
31) Hexachlorobutadiene	10.77	225	435699	51.545	ng/ul	98
32) Caprolactam	11.45	113	111085	40.292	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	547488	32.965	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	216062	23.733	ng/ul	100
39) 2,4,5-Trichlorophenol	12.83	196	374580	35.450	ng/ul	98
41) 2-Chloronaphthalene	13.20	162	470477	16.783	ng/ul	100
44) Dimethylphthalate	13.79	163	611147	17.937	ng/ul	99
47) Acenaphthylene	14.05	152	821750	19.656	ng/ul	99
48) 3-Nitroaniline	14.26	138	313277	68.085	ng/ul	90
49) Acenaphthene	14.39	153	863602	29.632	ng/ul	98
50) 2,4-Dinitrophenol	14.47	184	155015	44.529	ng/ul	97
53) Dibenzofuran	14.73	168	719801	16.811	ng/ul	100

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58) Fluorene	15.38	166	243509	7.112	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.37	204	535445	27.976	ng/ul	99
60) 4-Nitroaniline	15.43	138	351589	75.030	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.49	198	417851	69.566	ng/ul#	94
68) Pentachlorophenol	16.73	266	590045	74.580	ng/ul	99
71) Anthracene	17.22	178	1573144	29.455	ng/ul	100
74) Carbazole	17.50	167	1523227	34.448	ng/ul	100
76) Fluoranthene	19.14	202	956340	15.723	ng/ul	98
80) Butylbenzylphthalate	20.42	149	396193	26.457	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	571499	26.509	ng/ul	100
84) Chrysene	21.32	228	1338993	29.981	ng/ul	100
88) Benzo(k)fluoranthene	22.89	252	1618826	35.724	ng/ul	99
90) Benzo(a)pyrene	23.42	252	1559716	35.941	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.76	276	708767	14.084	ng/ul	96

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

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