Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006070.D
Acq On : 04 Jun 2019 18:59
Operator : JU/SJ
Sample : K2927-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42F0

Quant Time: Jun 04 19:38:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 17:47:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	207771	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	878205	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	474184	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	986663	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	923520	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1044998	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	30367	6.33	ng/uL	0.00
5) Phenol-d5	6.82	99	674529	40.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	388333	40.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	532968	39.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	512867	39.87	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	262021	41.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	283095	40.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	502097	39.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	412016	27.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1493554	44.40	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1891482	43.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	213692	35.97	ng/ul	0.00
57) Fluorene-d10	15.30	176	1257306	44.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	161218	29.20	ng/ul	0.00
70) Anthracene-d10	17.16	188	1833267	43.54	ng/ul	0.00
78) Pyrene-d10	19.46	212	2028987	45.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	2121415	45.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	99924	20.159	ng/uL	99
4) Benzaldehyde	6.79	77	378516	33.595	ng/ul	99
6) Phenol	6.85	94	1056613	62.274	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.08	93	611527	46.442	ng/ul	99
17) Hexachloroethane	8.72	117	365177	63.761	ng/ul	98
20) Nitrobenzene	8.85	77	375043	25.296	ng/ul	100
23) 2-Nitrophenol	9.55	139	348688	47.475	ng/ul	98
28) Naphthalene	10.48	128	2130792	51.448	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	2014198	69.767	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	375679	26.466	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	710437	73.342	ng/ul	96
40) 1,1'-Biphenyl	13.13	154	1829906	51.375	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	1392294	50.557	ng/ul	99
47) Acenaphthylene	14.02	152	1994924	46.658	ng/ul	99
49) Acenaphthene	14.37	153	1197683	41.629	ng/ul	100
52) 4-Nitrophenol	14.53	109	138516	30.754	ng/ul	98
53) Dibenzofuran	14.70	168	868947	21.404	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	312516	32.859	ng/ul	99
56) Diethylphthalate	15.13	149	877067	26.248	ng/ul	99
58) Fluorene	15.36	166	1541892	48.512	ng/ul	99
66) Hexachlorobenzene	16.36	284	223752	21.024	ng/ul	96
69) Phenanthrene	17.10	178	1974671	40.809	ng/ul	99
71) Anthracene	17.19	178	3188165	64.474	ng/ul	99

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76) Fluoranthene	19.13	202	2144026	39.536 ng/ul	100
79) Pyrene	19.49	202	1929422	33.983 ng/ul	99
82) Benzo(a)anthracene	21.26	228	1677106	29.538 ng/ul	99
84) Chrysene	21.31	228	1437096	26.408 ng/ul	99
86) Di-n-octyl phthalate	22.07	149	1988424	31.536 ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	2918602	52.392 ng/ul	100
88) Benzo(k)fluoranthene	22.88	252	1562962	28.661 ng/ul	99
90) Benzo(a)pyrene	23.41	252	1665326	30.922 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	1886735	28.735 ng/ul	98
92) Dibenzo(a,h)anthracene	25.76	278	1084909	19.592 ng/ul	99
93) Benzo(g,h,i)perylene	26.43	276	2514743	45.056 ng/ul	99

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

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