Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020899.D
Acq On : 12 Jun 2019 11:47
Operator : HP/JU
Sample : K3083-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H3

Quant Time: Jun 12 12:47:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	258572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1009474	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.45	164	555796	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1205433	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1192196	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1395484	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	24431	4.50	ng/uL	0.00
5) Phenol-d5	6.97	99	536950	27.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	311746	26.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	452371	28.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	421992	26.51	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	211568	30.71	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	233145	32.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	452732	30.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	552925	31.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1428459	34.75	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1681029	32.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	206176	29.22	ng/ul	0.00
57) Fluorene-d10	15.43	176	1155313	33.07	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.56	200	119655	19.41	ng/ul	0.00
70) Anthracene-d10	17.29	188	1852261	35.18	ng/ul	0.00
78) Pyrene-d10	19.58	212	2084342	36.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2373348	37.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	76413	13.415	ng/uL	93
4) Benzaldehyde	6.96	77	286860	19.244	ng/ul	98
6) Phenol	7.00	94	855390	42.001	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.23	93	478078	30.256	ng/ul	97
17) Hexachloroethane	8.87	117	321881	47.229	ng/ul	94
20) Nitrobenzene	9.01	77	306622	17.676	ng/ul	98
23) 2-Nitrophenol	9.72	139	293506	36.906	ng/ul	95
28) Naphthalene	10.65	128	1796359	37.889	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	1760294	50.548	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	350901	19.482	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	702773	59.819	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	1618231	37.518	ng/ul	100
41) 2-Chloronaphthalene	13.32	162	1241261	37.394	ng/ul	100
47) Acenaphthylene	14.16	152	1680633	33.323	ng/ul	100
49) Acenaphthene	14.51	153	1072958	30.476	ng/ul	99
52) 4-Nitrophenol	14.66	109	140867	24.355	ng/ul	97
53) Dibenzofuran	14.84	168	786121	15.785	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	290598	26.031	ng/ul	97
56) Diethylphthalate	15.26	149	854146	20.774	ng/ul	98
58) Fluorene	15.49	166	1431811	35.812	ng/ul	99
66) Hexachlorobenzene	16.49	284	243861	16.684	ng/ul	97
69) Phenanthrene	17.23	178	1959021	32.292	ng/ul	100
71) Anthracene	17.32	178	3199780	51.456	ng/ul	99

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76) Fluoranthene	19.24	202	2239431	32.212	ng/ul	98
79) Pyrene	19.61	202	2014508	27.374	ng/ul	98
82) Benzo(a)anthracene	21.35	228	1799328	24.194	ng/ul	99
84) Chrysene	21.40	228	1449835	21.009	ng/ul	100
86) Di-n-octyl phthalate	22.17	149	1707834	20.645	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	3306983	40.737	ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	1683898	21.702	ng/ul	99
90) Benzo(a)pyrene	23.55	252	1750251	22.662	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.96	276	2102405	23.048	ng/ul	96
92) Dibenzo(a,h)anthracene	25.97	278	1212494	15.687	ng/ul	98
93) Benzo(g,h,i)perylene	26.68	276	2816091	38.053	ng/ul	96

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

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