Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017095.D
Acq On : 10 Oct 2018 13:03
Operator : MJ/SJ
Sample : J5295-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3Z41

Quant Time: Oct 11 04:23:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:10:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	215238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	991853	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	544881	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1162038	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1088546	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1013119	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16217	3.75	ng/uL	0.00
5) Phenol-d5	6.87	99	528055	29.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	312415	28.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	440306	29.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	425915	30.21	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	217766	30.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	220760	29.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	479220	31.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	512636	28.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1425483	32.97	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1855110	33.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	200471	24.54	ng/ul	0.00
58) Fluorene-d10	15.33	176	1277174	33.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	159328	23.25	ng/ul	0.00
71) Anthracene-d10	17.18	188	1884291	33.95	ng/ul	0.00
79) Pyrene-d10	19.47	212	1885173	38.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1819472	35.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	78733	17.303	ng/uL	94
4) Benzaldehyde	6.85	77	440503	39.440	ng/ul	95
6) Phenol	6.90	94	764148	42.452	ng/ul	99
10) 2-Chlorophenol	7.26	128	389676	26.162	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.50	70	327488	31.403	ng/ul	98
20) Nitrobenzene	8.89	77	392003	22.877	ng/ul	99
23) 2-Nitrophenol	9.59	139	216549	25.988	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	427053	28.969	ng/ul	98
28) Naphthalene	10.52	128	942238	18.490	ng/ul	99
31) Hexachlorobutadiene	10.80	225	284381	28.372	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	728839	48.121	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	421267	22.516	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	509781	45.148	ng/ul	98
41) 1,1'-Biphenyl	13.16	154	1369108	30.478	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	657381	18.577	ng/ul	98
45) Dimethylphthalate	13.80	163	1059000	24.739	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	183850	25.509	ng/ul	94
50) Acenaphthene	14.40	153	925986	24.622	ng/ul	99
53) 4-Nitrophenol	14.55	109	150637	25.399	ng/ul	98
54) Dibenzofuran	14.73	168	1078589	20.311	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.96	232	285099	26.218	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.38	204	422255	18.712	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	316016	43.508	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
67) Hexachlorobenzene	16.39	284	324176	21.993 ng/ul	99
69) Pentachlorophenol	16.73	266	389344	43.811 ng/ul	98
70) Phenanthrene	17.12	178	1304219	20.017 ng/ul	100
72) Anthracene	17.22	178	1563483	23.616 ng/ul	99
75) Carbazole	17.49	167	1294525	22.593 ng/ul	99
76) Di-n-butylphthalate	18.06	149	1236571	19.304 ng/ul	100
77) Fluoranthene	19.14	202	3149735	41.733 ng/ul	100
80) Pyrene	19.50	202	2235850	35.450 ng/ul	99
81) Butylbenzylphthalate	20.42	149	372413	17.113 ng/ul	97
83) Benzo(a)anthracene	21.26	228	2500959	38.299 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	714124	21.173 ng/ul	99
85) Chrysene	21.31	228	1735713	27.483 ng/ul	99
88) Benzo(b)fluoranthene	22.83	252	1753373	29.064 ng/ul	99
91) Benzo(a)pyrene	23.40	252	1565981	26.935 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.72	276	2012984	29.327 ng/ul	97
93) Dibenzo(a,h)anthracene	25.73	278	1307992	22.891 ng/ul	99

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

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