Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102416\
Data File : BM007717.D
Acq On : 24 Oct 2016 12:53
Operator : UM/SJ
Sample : H5349-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2683

Quant Time: Oct 24 13:45:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	177308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	670855	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	425280	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	843589	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1049868	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1048728	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	14986	3.62	ng/uL	0.00
5) Phenol-d5	6.93	99	320822	23.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	191542	23.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	249878	23.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	250161	23.36	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	115505	23.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	124520	24.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	243921	24.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	232856	20.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	849465	29.34	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	957848	27.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	101834	22.24	ng/ul	0.00
57) Fluorene-d10	15.38	176	753537	29.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	87790	17.52	ng/ul	0.00
70) Anthracene-d10	17.23	188	1200562	31.58	ng/ul	0.00
76) Pyrene-d10	19.53	212	1400374	32.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	1498278	32.72	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	721271	51.35	ng/ul	99
20) Nitrobenzene	8.95	77	546220	43.99	ng/ul	99
21) Isophorone	9.47	82	1209738	56.95	ng/ul	98
28) Naphthalene	10.58	128	1907142	58.44	ng/ul	99
30) 4-Chloroaniline	10.58	127	253149	21.73	ng/ul#	7
34) 2-Methylnaphthalene	12.20	142	1063177	45.81	ng/ul	100
38) 2,4,6-Trichlorophenol	12.81	196	543025	71.11	ng/ul	98
39) 2,4,5-Trichlorophenol	12.81	196	543025	64.93	ng/ul	98
40) 1,1'-Biphenyl	13.22	154	1182741	39.44	ng/ul	99
44) Dimethylphthalate	13.84	163	249947	8.89	ng/ul	99
47) Acenaphthylene	14.10	152	960655	27.18	ng/ul	99
53) Dibenzofuran	14.79	168	1887885	53.91	ng/ul	97
56) Diethylphthalate	15.21	149	1249791	44.90	ng/ul	99
66) Hexachlorobenzene	16.44	284	399996	37.53	ng/ul	96
68) Pentachlorophenol	16.79	266	387374	64.86	ng/ul	99
71) Anthracene	17.27	178	2335308	51.13	ng/ul	99
72) Carbazole	17.54	167	2449987	61.98	ng/ul	99
74) Fluoranthene	19.19	202	2621836	50.00	ng/ul	99
80) Benzo(a)anthracene	21.30	228	2314539	41.25	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	1623908	57.15	ng/ul	99
82) Chrysene	21.30	228	2314539	42.93	ng/ul	97
84) Di-n-octyl phthalate	22.11	149	3046924	57.31	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.84	276	3410228	50.44	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	25.86	278	3005008	52.69	ng/ul	99
91) Benzo(g,h,i)perylene	26.54	276	3039564	53.54	ng/ul	99

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

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