Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121115\
Data File : BM003498.D
Acq On : 12 Dec 2015 00:54
Operator : UM/IZ
Sample : G4734-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4KX7

Quant Time: Dec 12 02:18:30 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:54:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	8841	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	4948	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	9148	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	8641	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	9858	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	3538	100.40	ng/uL	0.00
5) Phenol-d5	6.89	99	73004	522.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	114980	1490.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	155746	1347.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	116396	992.52	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	84732	1405.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	92600	1468.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	160929	1287.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	17310	122.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	490767	1319.29	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	600008	1312.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	18719	280.74	ng/ul	0.00
58) Fluorene-d10	15.36	176	415906	1299.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	50666	1082.52	ng/ul	0.00
71) Anthracene-d10	17.22	188	578113	1422.41	ng/ul	0.00
79) Pyrene-d10	19.52	212	598367	1414.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	558013	1173.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	27972	189.52	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	614	5.39	ng/ul#	78
12) 2,2'-oxybis(1-Chloropropan	8.42	45	405	3.56	ng/ul#	60
15) N-Nitroso-di-n-propylamine	8.42	70	2697	31.81	ng/ul#	1
16) 4-Methylphenol	8.48	108	1647	12.94	ng/ul	92
21) Isophorone	9.59	82	7090	27.25	ng/ul#	68
28) Naphthalene	10.56	128	2499402	5598.85	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	3971	12.18	ng/ul	96
35) 1-Methylnaphthalene	12.40	142	1588	5.15	ng/ul#	80
39) 2,4,6-Trichlorophenol	12.87	196	229	2.36	ng/ul#	12
40) 2,4,5-Trichlorophenol	12.87	196	229	2.13	ng/ul#	11
46) 2,6-Dinitrotoluene	13.78	165	2669	38.02	ng/ul#	32
50) Acenaphthene	14.43	153	1554	4.66	ng/ul	94
54) Dibenzofuran	14.77	168	1774	3.75	ng/ul	93
57) Diethylphthalate	15.19	149	493	1.33	ng/ul#	59
59) Fluorene	15.42	166	2456	6.70	ng/ul#	81
70) Phenanthrene	17.16	178	7483	14.86	ng/ul	96
72) Anthracene	17.16	178	7483	14.74	ng/ul	97
75) Carbazole	17.52	167	2322	5.29	ng/ul#	83
77) Fluoranthene	19.18	202	1200	2.36	ng/ul#	73
80) Pyrene	19.54	202	671	1.20	ng/ul#	69
84) Bis(2-ethylhexyl)phthalate	21.23	149	3184	12.56	ng/ul#	92
91) Benzo(a)pyrene	23.42	252	1576	2.82	ng/ul#	38

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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