Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121115\
Data File : BM003499.D
Acq On : 12 Dec 2015 01:30
Operator : UM/IZ
Sample : G4734-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4KX8

Quant Time: Dec 12 02:19:01 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	1831	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	9487	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	5280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	9847	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	9026	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	8443	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	1897	51.48	ng/uL	0.00
5) Phenol-d5	6.89	99	40041	273.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	109421	1356.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	132833	1099.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	82680	674.22	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	82983	1282.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	89412	1321.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	154377	1150.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	8483	55.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	510011	1284.81	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	621018	1272.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	9687	136.15	ng/ul	0.00
58) Fluorene-d10	15.36	176	436840	1278.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	53442	1060.78	ng/ul	0.00
71) Anthracene-d10	17.22	188	603230	1378.85	ng/ul	0.00
79) Pyrene-d10	19.52	212	615437	1392.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	557863	1369.47	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	14995	97.16	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	522	4.39	ng/ul#	71
12) 2,2'-oxybis(1-Chloropropan	8.42	45	249	2.10	ng/ul#	60
15) N-Nitroso-di-n-propylamine	8.42	70	1727	19.48	ng/ul#	1
16) 4-Methylphenol	8.48	108	982	7.38	ng/ul	94
20) Nitrobenzene	8.87	77	375	2.51	ng/ul#	37
21) Isophorone	9.60	82	6860	24.57	ng/ul#	66
28) Naphthalene	10.56	128	2577501	5380.64	ng/ul	99
34) 2-Methylnaphthalene	12.18	142	4042	11.55	ng/ul	93
35) 1-Methylnaphthalene	12.40	142	1692	5.12	ng/ul#	94
39) 2,4,6-Trichlorophenol	12.87	196	253	2.44	ng/ul#	12
40) 2,4,5-Trichlorophenol	12.87	196	253	2.21	ng/ul#	11
46) 2,6-Dinitrotoluene	13.78	165	2985	39.84	ng/ul#	35
50) Acenaphthene	14.43	153	1553	4.36	ng/ul	89
54) Dibenzofuran	14.77	168	1974	3.91	ng/ul	94
59) Fluorene	15.42	166	2781	7.11	ng/ul#	85
65) N-Nitrosodiphenylamine	15.49	169	387	1.29	ng/ul#	24
70) Phenanthrene	17.16	178	7919	14.61	ng/ul	100
72) Anthracene	17.16	178	7919	14.49	ng/ul	99
75) Carbazole	17.52	167	2430	5.14	ng/ul#	87
77) Fluoranthene	19.18	202	1117	2.04	ng/ul#	73
80) Pyrene	19.54	202	725	1.24	ng/ul#	69
84) Bis(2-ethylhexyl)phthalate	21.23	149	2894	10.93	ng/ul#	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(a)pyrene	23.42	252	1569	3.28	ng/ul#	61

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

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