Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042915\
Data File : BM001134.D
Acq On : 28 Apr 2015 18:45
Operator : TP/IZ
Sample : G1998-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1Q37

Quant Time: Apr 29 05:25:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 29 05:05:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	173267	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	717175	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	413225	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	920295	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	1045444	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	1002459	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	6614	1.73	ng/uL	0.00
5) Phenol-d5	6.72	99	143499	10.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	308371	33.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	335577	30.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	246808	21.25	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	187070	38.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	206688	39.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	367839	35.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	15421	1.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	1151949	40.32	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1517179	37.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	70412	11.72	ng/ul	0.00
57) Fluorene-d10	15.20	176	1063829	37.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	226419	41.07	ng/ul	0.00
70) Anthracene-d10	17.06	188	1647758	38.64	ng/ul	0.00
76) Pyrene-d10	19.36	212	1844792	39.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1808083	39.78	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.75	94	88432	5.75	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.97	93	645836	54.18	ng/ul	98
11) 2-Methylphenol	7.99	108	463816	40.59	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.35	70	568577	62.31	ng/ul	95
16) 4-Methylphenol	8.32	108	445207	35.44	ng/ul	84
17) Hexachloroethane	8.60	117	178883	37.19	ng/ul	97
21) Isophorone	9.26	82	973276	41.75	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	534829	41.14	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	727244	48.14	ng/ul	100
27) 2,4-Dichlorophenol	9.98	162	166154	15.93	ng/ul	98
28) Naphthalene	10.37	128	880470	23.28	ng/ul	99
31) Hexachlorobutadiene	10.66	225	384360	59.97	ng/ul	99
32) Caprolactam	11.23	113	83099	25.41	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	512801	40.06	ng/ul	98
37) Hexachlorocyclopentadiene	12.36	237	267697	37.28	ng/ul	97
39) 2,4,5-Trichlorophenol	12.70	196	341461	39.75	ng/ul	98
41) 2-Chloronaphthalene	13.07	162	528582	19.72	ng/ul	98
44) Dimethylphthalate	13.67	163	668972	20.61	ng/ul	99
47) Acenaphthylene	13.92	152	1025403	23.49	ng/ul	99
48) 3-Nitroaniline	14.12	138	169061	26.32	ng/ul	96
49) Acenaphthene	14.27	153	988451	33.85	ng/ul	100
50) 2,4-Dinitrophenol	14.33	184	185821	52.38	ng/ul	96
53) Dibenzofuran	14.61	168	800178	19.86	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	15.26	166	276343	8.17	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.26	204	515113	32.03	ng/ul	98
60) 4-Nitroaniline	15.29	138	422127	57.31	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.36	198	463986	77.81	ng/ul	95
68) Pentachlorophenol	16.62	266	508431	90.73	ng/ul	95
71) Anthracene	17.09	178	1823900	33.99	ng/ul	100
72) Carbazole	17.37	167	2024336	40.57	ng/ul	99
74) Fluoranthene	19.02	202	1183952	19.53	ng/ul	96
78) Butylbenzylphthalate	20.30	149	629330	27.00	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.09	149	928932	25.37	ng/ul	98
82) Chrysene	21.20	228	1998036	33.82	ng/ul	100
86) Benzo(k)fluoranthene	22.72	252	2505355	43.08	ng/ul	99
88) Benzo(a)pyrene	23.23	252	2444002	41.32	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.47	276	1033480	15.44	ng/ul#	93

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

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