Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
Data File : BM003659.D
Acq On : 20 Dec 2015 17:52
Operator : UM/SJ
Sample : G4867-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9DA2

Quant Time: Dec 23 12:17:41 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:19:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	19732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	97588	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	63260	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	155930	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	209528	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	206256	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	423	1.15	ng/uL	0.00
5) Phenol-d5	6.87	99	16243	9.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	34805	39.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	45833	33.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	33455	23.23	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	30850	43.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	34984	43.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	57868	39.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	683	0.35	ng/ul	0.01
44) Dimethylphthalate-d6	13.76	166	217917	41.68	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	252887	42.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	10428	10.24	ng/ul	0.00
58) Fluorene-d10	15.34	176	183410	42.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	36269	41.27	ng/ul	0.00
71) Anthracene-d10	17.20	188	303105	42.72	ng/ul	0.00
79) Pyrene-d10	19.50	212	367398	40.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	430343	42.00	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	12716	7.26	ng/ul	99
11) 2-Methylphenol	8.15	108	1926	1.39	ng/ul	91
14) Acetophenone	8.52	105	4127	1.83	ng/ul	95
24) 2,4-Dimethylphenol	9.67	107	3278	1.81	ng/ul	99
28) Naphthalene	10.53	128	158968	31.62	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	3760	1.00	ng/ul	90
41) 1,1'-Biphenyl	13.17	154	21228	4.13	ng/ul	98
48) Acenaphthylene	14.07	152	77504	11.91	ng/ul#	96
50) Acenaphthene	14.42	153	291490	67.06	ng/ul	98
59) Fluorene	15.40	166	57480	11.54	ng/ul	98
70) Phenanthrene	17.14	178	33022	3.83	ng/ul	99
75) Carbazole	17.50	167	15349	1.91	ng/ul#	95

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

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