Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121715\
Data File : BG020220.D
Acq On : 16 Dec 2015 11:58
Operator : UM/SJ
Sample : G4786-14DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9C87DL

Manual Integrations APPROVED
MMdadoda
12/17/2015 12:00:15 PM

Quant Time: Dec 17 14:30:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 00:37:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	19600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	85855	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.73	164	63873	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	162417	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	183161	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	169971	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.25	99	3154	1.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	8250	8.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	8474	6.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	6256	4.23	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	6500	9.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	6600	8.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	11966	7.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	197	0.12	ng/ul	0.05
44) Dimethylphthalate-d6	14.12	166	44902	8.69	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	53066	8.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	1631	1.76	ng/ul	0.00
58) Fluorene-d10	15.71	176	41378	8.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	7003	7.27	ng/ul	0.00
71) Anthracene-d10	17.56	188	66295	8.86	ng/ul	0.00
79) Pyrene-d10	19.84	212	73828	8.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	74910	8.84	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	9939	5.37	ng/ul	94
11) 2-Methylphenol	8.53	108	5768	4.09	ng/ul	99
14) Acetophenone	8.92	105	7821	3.38	ng/ul	100
16) 4-Methylphenol	8.87	108	30184	19.31	ng/ul	94
24) 2,4-Dimethylphenol	10.11	107	21006m	11.58	ng/ul	
28) Naphthalene	11.00	128	3755148	837.55	ng/ul#	75
34) 2-Methylnaphthalene	12.56	142	273788	79.95	ng/ul	96
41) 1,1'-Biphenyl	13.56	154	58674	12.18	ng/ul#	93
48) Acenaphthylene	14.45	152	9923	1.55	ng/ul#	73
50) Acenaphthene	14.79	153	57398	13.36	ng/ul	98
54) Dibenzofuran	15.12	168	9896	1.55	ng/ul	95
59) Fluorene	15.77	166	52936	10.31	ng/ul	96
70) Phenanthrene	17.51	178	102934	11.59	ng/ul	99
72) Anthracene	17.60	178	18158	2.02	ng/ul	95
75) Carbazole	17.87	167	16733	2.21	ng/ul	96

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

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