Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020560.D
Acq On : 27 Dec 2015 18:35
Operator : UM/SJ
Sample : G4846-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 28 05:47:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 04:59:10 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : D9N53

Manual Integrations APPROVED
Sohil
12/28/2015 6:08:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	86561	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	396773	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.72	164	277147	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	644697	20.00	ng/ul	0.01
78) Chrysene-d12	21.74	240	776077	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	724343	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	582	0.37	ng/uL	0.00
5) Phenol-d5	7.23	99	21249	3.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	54682	13.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	56761	10.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	40765	6.98	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	40222	12.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	48045	13.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	77771	11.36	ng/ul	0.01
29) 4-Chloroaniline-d4	11.05	131	2250	0.29	ng/ul	0.02
44) Dimethylphthalate-d6	14.12	166	275215	12.05	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	327732	12.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	10235	2.69	ng/ul	0.00
58) Fluorene-d10	15.71	176	257468	12.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	42494	9.95	ng/ul	0.01
71) Anthracene-d10	17.57	188	384681	12.74	ng/ul	0.01
79) Pyrene-d10	19.84	212	436035	12.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	497679	13.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.26	94	14435	2.00	ng/ul	95
11) 2-Methylphenol	8.52	108	35235	6.28	ng/ul	89
16) 4-Methylphenol	8.86	108	79272	13.02	ng/ul	95
24) 2,4-Dimethylphenol	10.07	107	104585m	13.18	ng/ul	
28) Naphthalene	11.02	128	6920684	328.12	ng/ul#	53
34) 2-Methylnaphthalene	12.57	142	1514569	97.05	ng/ul	99
41) 1,1'-Biphenyl	13.55	154	485847	22.71	ng/ul	96
48) Acenaphthylene	14.44	152	218961	7.87	ng/ul	97
50) Acenaphthene	14.80	153	2059471	109.50	ng/ul#	91
54) Dibenzofuran	15.12	168	1722187	61.55	ng/ul	90
59) Fluorene	15.78	166	1493593	65.87	ng/ul#	98
70) Phenanthrene	17.53	178	2613188m	72.85	ng/ul	
72) Anthracene	17.60	178	192726	5.25	ng/ul	98
75) Carbazole	17.88	167	1421624	45.99	ng/ul	93
77) Fluoranthene	19.51	202	544496	12.07	ng/ul	98
80) Pyrene	19.87	202	305957	6.97	ng/ul	99

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

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