Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020164.D
Acq On : 14 Dec 2015 22:17
Operator : UM/SJ
Sample : G4767-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N38

Quant Time: Dec 15 04:50:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 04:25:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	22851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	98928	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	71715	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	181348	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	204043	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	190785	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	1975	4.77	ng/uL	0.00
5) Phenol-d5	7.25	99	50342	24.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	31572	26.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	38656	26.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	44011	25.54	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	21162	27.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	25104	29.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	45690	26.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	59737	30.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	165372	28.51	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	185626	27.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	27044	25.99	ng/ul	0.00
58) Fluorene-d10	15.72	176	140614	26.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	25021	23.27	ng/ul	0.00
71) Anthracene-d10	17.57	188	230994	27.64	ng/ul	0.00
79) Pyrene-d10	19.85	212	258851	27.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	258733	27.19	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.97	128	207768	40.22	ng/ul	97
34) 2-Methylnaphthalene	12.56	142	74445	18.87	ng/ul	100
35) 1-Methylnaphthalene	12.78	142	38345	10.11	ng/ul	93
41) 1,1'-Biphenyl	13.56	154	36204	6.69	ng/ul	96
45) Dimethylphthalate	14.17	163	65945	11.13	ng/ul	98
48) Acenaphthylene	14.45	152	13723	1.91	ng/ul#	92
50) Acenaphthene	14.79	153	172249	35.70	ng/ul	99
54) Dibenzofuran	15.13	168	185545	25.85	ng/ul	99
59) Fluorene	15.77	166	174574	30.29	ng/ul	97
70) Phenanthrene	17.52	178	864522	87.15	ng/ul	97
72) Anthracene	17.61	178	61577	6.12	ng/ul	99
75) Carbazole	17.87	167	50580	5.98	ng/ul	99
77) Fluoranthene	19.52	202	519729	44.83	ng/ul	99
80) Pyrene	19.88	202	344915	27.93	ng/ul	99
83) Benzo(a)anthracene	21.72	228	74250	6.24	ng/ul	98
85) Chrysene	21.79	228	59697	5.32	ng/ul	95
88) Benzo(b)fluoranthene	23.97	252	33202	2.89	ng/ul#	94
91) Benzo(a)pyrene	24.86	252	19156	1.76	ng/ul	98

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

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