Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023699.D
Acq On : 13 Aug 2016 22:15
Operator : UM/SJ
Sample : H4388-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 15 11:06:40 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 06:38:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	109529	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	520288	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	339536	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	736596	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	744505	20.00	ng/ul	0.00
83) Perylene-d12	25.28	264	740969	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	8490	3.30	ng/uL	0.00
5) Phenol-d5	7.33	99	1676	0.15	ng/ul	0.07
7) Bis-(2-Chloroethyl)ether-d	7.43	67	150926	21.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	164371	21.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	166560	19.34	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	92735	22.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	109824	23.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	189807	21.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	124333	11.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	647634	23.30	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	773862	24.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	79111	16.67	ng/ul	0.00
57) Fluorene-d10	15.78	176	584606	22.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	83370	17.64	ng/ul	0.00
70) Anthracene-d10	17.65	188	814516	24.54	ng/ul	0.00
76) Pyrene-d10	19.94	212	878131	23.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.05	264	821790	24.50	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.30	94	20640	1.80	ng/ul#	81
44) Dimethylphthalate	14.23	163	458257	16.65	ng/ul	98
47) Acenaphthylene	14.51	152	114371	3.50	ng/ul	98
58) Fluorene	15.84	166	50382	1.83	ng/ul#	90
69) Phenanthrene	17.59	178	956334	25.07	ng/ul	99
71) Anthracene	17.69	178	123579	3.17	ng/ul	98
72) Carbazole	17.96	167	36264	1.16	ng/ul#	95
74) Fluoranthene	19.61	202	1613995	41.33	ng/ul#	94
77) Pyrene	19.98	202	1990312	43.24	ng/ul#	94
80) Benzo(a)anthracene	21.92	228	1112446	26.53	ng/ul	92
82) Chrysene	21.92	228	1112763	29.19	ng/ul#	94
85) Benzo(b)fluoranthene	24.20	252	1118086	26.53	ng/ul#	95
86) Benzo(k)fluoranthene	24.20	252	1118086	26.95	ng/ul#	91
88) Benzo(a)pyrene	25.37	252	185394	4.56	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.18	276	272351	5.70	ng/ul#	85
91) Benzo(g,h,i)perylene	30.42	276	494077	12.46	ng/ul#	87

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

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