Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023712.D
Acq On : 14 Aug 2016 6:27
Operator : UM/SJ
Sample : H4388-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 15 11:09:08 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	8.12	152	122065	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	538662	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	335680	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	699615	20.00	ng/ul	0.10
75) Chrysene-d12	21.98	240	992	20.00	ng/ul	0.10
83) Perylene-d12	25.29	264	743791	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	8056	2.81	ng/uL	0.00
5) Phenol-d5	7.27	99	223288	18.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	158087	20.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	165553	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	129221	13.46	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	137	0.03	ng/ul	0.16
22) 2-Nitrophenol-d4	10.02	143	103768	21.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	172403	18.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	2758	0.26	ng/ul	0.07
43) Dimethylphthalate-d6	14.18	166	585195	21.29	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	696574	22.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	69044	14.72	ng/ul	0.00
57) Fluorene-d10	15.78	176	508626	20.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	560	0.12	ng/ul	0.09
70) Anthracene-d10	17.74	188	1409	0.04	ng/ul	0.09
76) Pyrene-d10	19.95	212	782612	15585.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.05	264	747676	22.21	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.30	94	19931	1.56	ng/ul#	80
44) Dimethylphthalate	14.23	163	379342	13.94	ng/ul	98
47) Acenaphthylene	14.51	152	40531	1.25	ng/ul	98
74) Fluoranthene	19.98	202	654829	17.65	ng/ul	95
77) Pyrene	20.04	202	24075	392.58	ng/ul#	64
78) Butylbenzylphthalate	20.95	149	1271	54.04	ng/ul#	50
79) 3,3'-Dichlorobenzidine	21.85	252	908	51.95	ng/ul#	1
80) Benzo(a)anthracene	21.93	228	297172	5319.44	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.83	149	295	9.43	ng/ul#	1
82) Chrysene	22.02	228	1496	29.45	ng/ul#	1
85) Benzo(b)fluoranthene	24.20	252	208285	4.92	ng/ul#	93
86) Benzo(k)fluoranthene	24.20	252	208285	5.00	ng/ul#	89
88) Benzo(a)pyrene	25.13	252	186549	4.57	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.20	276	66970	1.40	ng/ul#	88

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

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