Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023702.D
Acq On : 14 Aug 2016 00:09
Operator : UM/SJ
Sample : H4385-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 15 11:07:04 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	126224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	560837	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	341641	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	701288	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	724234	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	750969	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	11135	3.75	ng/uL	0.00
5) Phenol-d5	7.27	99	303140	23.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	199605	24.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	215385	24.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	227572	22.92	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	295	0.07	ng/ul	0.08
22) 2-Nitrophenol-d4	10.02	143	140524	27.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	651	0.07	ng/ul	0.09
29) 4-Chloroaniline-d4	11.09	131	241481	21.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	754346	26.97	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	914392	29.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	106036	22.21	ng/ul	0.00
57) Fluorene-d10	15.78	176	659973	25.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	93141	20.70	ng/ul	0.00
70) Anthracene-d10	17.65	188	930221	29.44	ng/ul	0.00
76) Pyrene-d10	19.95	212	1005149	27.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.05	264	1021612	30.05	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.00	128	33794	1.19	ng/ul	97
34) 2-Methylnaphthalene	12.61	142	45046	1.95	ng/ul	98
44) Dimethylphthalate	14.23	163	362343	13.08	ng/ul	98
47) Acenaphthylene	14.51	152	256019	7.78	ng/ul	98
49) Acenaphthene	14.85	153	30120	1.34	ng/ul	94
58) Fluorene	15.84	166	135017	4.88	ng/ul	96
69) Phenanthrene	17.59	178	1655314	45.58	ng/ul	95
71) Anthracene	17.69	178	252555	6.82	ng/ul	98
72) Carbazole	17.96	167	52254	1.75	ng/ul#	90
77) Pyrene	19.98	202	2402422	53.66	ng/ul	96
80) Benzo(a)anthracene	21.86	228	1510040	37.02	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.73	149	1214376	53.18	ng/ul#	96
82) Chrysene	21.93	228	1475216	39.78	ng/ul#	91
85) Benzo(b)fluoranthene	24.21	252	1587855	37.17	ng/ul#	94
86) Benzo(k)fluoranthene	24.21	252	1587855	37.76	ng/ul#	90
88) Benzo(a)pyrene	25.12	252	1309817	31.76	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	29.18	276	334825	6.91	ng/ul#	82
90) Dibenzo(a,h)anthracene	29.24	278	123020	2.98	ng/ul#	86
91) Benzo(g,h,i)perylene	30.42	276	616426	15.34	ng/ul#	84

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

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