Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023700.D
Acq On : 13 Aug 2016 22:53
Operator : UM/SJ
Sample : H4385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 15 11:06:47 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	119318	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	529156	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	335738	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	676461	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	733376	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	736553	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	8569	3.05	ng/uL	0.00
5) Phenol-d5	7.27	99	275884	22.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	174799	22.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	191009	23.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	221181	23.57	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	195	0.05	ng/ul	0.10
22) 2-Nitrophenol-d4	10.02	143	126909	26.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	240363	26.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	221952	20.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	816300	29.70	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	957719	30.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	122822	26.17	ng/ul	0.00
57) Fluorene-d10	15.79	176	730588	28.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	118225	27.24	ng/ul	0.00
70) Anthracene-d10	17.65	188	1052511	34.53	ng/ul	0.00
76) Pyrene-d10	19.94	212	1163072	31.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1193391	35.80	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.00	128	32415	1.21	ng/ul	98
34) 2-Methylnaphthalene	12.61	142	95399	4.38	ng/ul	97
44) Dimethylphthalate	14.22	163	399029	14.66	ng/ul	98
47) Acenaphthylene	14.51	152	284537	8.79	ng/ul#	95
49) Acenaphthene	14.85	153	40346	1.83	ng/ul#	88
58) Fluorene	15.84	166	171426	6.30	ng/ul#	96
69) Phenanthrene	17.69	178	235488	6.72	ng/ul	97
71) Anthracene	17.69	178	238314	6.67	ng/ul	97
74) Fluoranthene	19.62	202	2203885	61.45	ng/ul	94
77) Pyrene	19.98	202	2878817	63.50	ng/ul	99
80) Benzo(a)anthracene	21.86	228	1547648	37.47	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.73	149	78771	3.41	ng/ul#	98
82) Chrysene	21.93	228	1759241	46.85	ng/ul#	90
85) Benzo(b)fluoranthene	24.47	252	197260	4.71	ng/ul	94
88) Benzo(a)pyrene	24.97	252	935408	23.13	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	29.19	276	765812	16.11	ng/ul#	84
90) Dibenzo(a,h)anthracene	29.25	278	91637	2.26	ng/ul#	84
91) Benzo(g,h,i)perylene	30.41	276	388882	9.87	ng/ul#	86

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

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