Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110517\
Data File : BG030757.D
Acq On : 6 Nov 2017 2:52
Operator : SJ/JU
Sample : I6107-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0EC4

Quant Time: Nov 06 05:38:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	71133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	328911	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	224368	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	528274	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	535304	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	562272	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	4377	2.50	ng/uL	0.01
5) Phenol-d5	7.32	99	83892	12.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	55694	13.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	71817	14.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	72575	13.16	ng/ul	0.01
19) Nitrobenzene-d5	9.32	128	41411	17.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	51653	21.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	96583	17.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	80479	12.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	332020	17.31	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	414944	17.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	48336	13.65	ng/ul	0.01
57) Fluorene-d10	15.76	176	319617	20.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	7494	2.91	ng/ul	0.00
70) Anthracene-d10	17.61	188	478864	19.17	ng/ul	0.00
76) Pyrene-d10	19.89	212	652174	23.54	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.88	264	719662	27.02	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.34	94	9870	1.397	ng/ul#	88
44) Dimethylphthalate	14.21	163	159093	8.503	ng/ul	99
69) Phenanthrene	17.56	178	86821	3.040	ng/ul	96
74) Fluoranthene	19.55	202	183214	5.740	ng/ul	99
77) Pyrene	19.92	202	221872	6.184	ng/ul	98
80) Benzo(a)anthracene	21.77	228	105685	3.150	ng/ul#	93
82) Chrysene	21.83	228	133302	4.373	ng/ul#	87
85) Benzo(b)fluoranthene	24.04	252	139126	4.122	ng/ul#	90
86) Benzo(k)fluoranthene	24.11	252	42697	1.308	ng/ul#	87
88) Benzo(a)pyrene	24.94	252	106255	3.234	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.88	276	74776	2.012	ng/ul#	90
91) Benzo(g,h,i)perylene	30.08	276	69537	2.257	ng/ul#	88

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

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