Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030832.D
Acq On : 8 Nov 2017 6:23
Operator : SJ/JU
Sample : I6222-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0ER2

Quant Time: Nov 08 07:13:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 04:22:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	74702	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	359149	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	239850	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	559035	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	563991	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	601813	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	7079	3.85	ng/uL	0.00
5) Phenol-d5	7.31	99	169412	23.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	97827	21.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	135103	26.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	127169	21.96	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	71657	27.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	89058	33.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	154864	25.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	146362	20.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	507981	24.77	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	637880	25.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	76202	20.13	ng/ul	0.00
57) Fluorene-d10	15.76	176	471702	28.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	55472	20.33	ng/ul	0.00
70) Anthracene-d10	17.61	188	704969	26.66	ng/ul	0.00
76) Pyrene-d10	19.89	212	781843	26.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	782760	27.46	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.34	94	18891	2.546	ng/ul	94
44) Dimethylphthalate	14.21	163	37996	1.900	ng/ul#	95
47) Acenaphthylene	14.49	152	125326	4.926	ng/ul	96
69) Phenanthrene	17.55	178	177363	5.869	ng/ul	100
71) Anthracene	17.64	178	79784	2.559	ng/ul	98
72) Carbazole	17.91	167	38317	1.367	ng/ul	96
74) Fluoranthene	19.56	202	1597345	47.294	ng/ul	98
77) Pyrene	19.92	202	1451906	38.411	ng/ul	97
80) Benzo(a)anthracene	21.77	228	956914	27.073	ng/ul	96
82) Chrysene	21.83	228	949429	29.563	ng/ul	96
85) Benzo(b)fluoranthene	24.05	252	1457846	40.351	ng/ul	97
86) Benzo(k)fluoranthene	24.11	252	472399	13.524	ng/ul	96
88) Benzo(a)pyrene	24.95	252	778440	22.135	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.89	276	600871	15.102	ng/ul	97
90) Dibenzo(a,h)anthracene	28.93	278	154421	4.672	ng/ul#	92
91) Benzo(g,h,i)perylene	30.08	276	480181	14.559	ng/ul	96

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

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