Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110517\
Data File : BG030760.D
Acq On : 6 Nov 2017 4:44
Operator : SJ/JU
Sample : I6126-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0EE8

Quant Time: Nov 06 05:39:22 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	86016	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	406723	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.78	164	278500	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	650005	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	657167	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	674382	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	5746	2.72	ng/uL	0.00
5) Phenol-d5	7.31	99	102455	12.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	65269	12.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	89534	15.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	67159	10.07	ng/ul	0.01
19) Nitrobenzene-d5	9.32	128	46051	15.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	53522	17.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	97965	14.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	107789	13.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	353817	14.86	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	437299	15.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	38644	8.79	ng/ul	0.01
57) Fluorene-d10	15.76	176	335265	17.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	7177	2.26	ng/ul	0.01
70) Anthracene-d10	17.61	188	506405	16.47	ng/ul	0.01
76) Pyrene-d10	19.89	212	546957	16.08	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.87	264	521496	16.33	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.34	94	17391	2.036	ng/ul	95
44) Dimethylphthalate	14.22	163	150088	6.463	ng/ul	99
69) Phenanthrene	17.56	178	92748	2.639	ng/ul	98
74) Fluoranthene	19.55	202	139244	3.546	ng/ul	98
77) Pyrene	19.92	202	140856	3.198	ng/ul	99
80) Benzo(a)anthracene	21.77	228	59485	1.444	ng/ul	94
82) Chrysene	21.83	228	80217	2.144	ng/ul	98
85) Benzo(b)fluoranthene	24.04	252	85227	2.105	ng/ul#	91
88) Benzo(a)pyrene	24.93	252	55429	1.407	ng/ul#	93
91) Benzo(g,h,i)perylene	30.08	276	37412	1.012	ng/ul#	88

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

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