Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029230.D
Acq On : 14 Oct 2017 19:33
Operator : SJ/JU
Sample : I5548-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC8

Quant Time: Oct 15 01:49:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 01:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	1790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	6649	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	2824	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	6371	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	5802	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	5768	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	76	1.73	ng/uL	0.00
5) Phenol-d5	7.32	99	2784	16.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	1698	15.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	1922	15.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	1468	10.58	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	943	19.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	862	17.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	1502	13.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	1282	9.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	4907	20.32	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	5999	20.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	171	3.84	ng/ul	0.00
57) Fluorene-d10	15.77	176	3610	18.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	148	4.76	ng/ul	0.00
70) Anthracene-d10	17.53	188	6371	21.14	ng/ul	-0.10
76) Pyrene-d10	19.89	212	5477	18.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	5768	21.11	ng/ul	0.22
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	1947	8.268	ng/ul#	78
68) Pentachlorophenol	17.19	266	63	1.608	ng/ul#	16
69) Phenanthrene	17.57	178	1248	3.624	ng/ul#	94
74) Fluoranthene	19.57	202	2445	6.352	ng/ul#	80
77) Pyrene	19.92	202	1648	4.238	ng/ul#	77
79) 3,3'-Dichlorobenzidine	21.65	252	146	1.375	ng/ul#	26
80) Benzo(a)anthracene	21.78	228	855	2.351	ng/ul#	46
81) Bis(2-ethylhexyl)phthalate	21.67	149	2012	8.806	ng/ul#	85
82) Chrysene	21.83	228	1037	3.139	ng/ul#	82
85) Benzo(b)fluoranthene	24.05	252	524	1.513	ng/ul#	58
86) Benzo(k)fluoranthene	24.12	252	496	1.482	ng/ul#	60
88) Benzo(a)pyrene	24.95	252	820	2.433	ng/ul#	26
91) Benzo(g,h,i)perylene	30.06	276	433	1.370	ng/ul#	27

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

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