Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029218.D
Acq On : 14 Oct 2017 8:49
Operator : SJ/JU
Sample : I5574-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 15 00:08:45 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	100434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	442669	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	269078	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	626490	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	593003	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	589106	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	10358	4.19	ng/uL	0.00
5) Phenol-d5	7.32	99	196178	20.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	132314	21.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	150125	22.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	152327	19.57	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	79463	25.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	80898	24.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	156222	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	170839	19.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	553335	24.05	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	656760	23.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	68465	16.12	ng/ul	0.00
57) Fluorene-d10	15.78	176	478133	25.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	49387	16.15	ng/ul	0.00
70) Anthracene-d10	17.62	188	725202	24.48	ng/ul	0.00
76) Pyrene-d10	19.90	212	747271	24.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	646465	23.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	38616	3.87	ng/ul#	87
44) Dimethylphthalate	14.23	163	187057	8.34	ng/ul	99
69) Phenanthrene	17.56	178	154613	4.57	ng/ul	97
74) Fluoranthene	19.56	202	250734	6.62	ng/ul#	89
77) Pyrene	19.92	202	252889	6.36	ng/ul#	90
80) Benzo(a)anthracene	21.78	228	125152	3.37	ng/ul	95
82) Chrysene	21.84	228	158387	4.69	ng/ul#	96
85) Benzo(b)fluoranthene	24.05	252	173432	4.90	ng/ul#	97
86) Benzo(k)fluoranthene	24.11	252	42112m	1.23	ng/ul	
88) Benzo(a)pyrene	24.95	252	100156	2.91	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	28.87	276	67005	1.72	ng/ul#	83
91) Benzo(g,h,i)perylene	30.05	276	49248	1.53	ng/ul#	90

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

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