Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102517\
Data File : BG029468.D
Acq On : 26 Oct 2017 8:20
Operator : SJ/JU
Sample : I5792-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 26 17:04:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 15:59:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	105372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	470134	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	274538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	596577	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	639408	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	642340	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	12686	4.89	ng/uL	0.00
5) Phenol-d5	7.32	99	298605	29.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	174928	27.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	243124	34.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	228599	27.99	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	120762	35.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	146777	42.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	263858	33.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	148342	16.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	741792	31.60	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	960424	33.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	111238	25.67	ng/ul	0.00
57) Fluorene-d10	15.78	176	667965	34.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	104285	35.81	ng/ul	0.00
70) Anthracene-d10	17.63	188	976148	34.60	ng/ul	0.00
76) Pyrene-d10	19.89	212	1105623	33.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	1081352	35.54	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.34	94	34685	3.314	ng/ul	95
44) Dimethylphthalate	14.23	163	48425	2.115	ng/ul	99
69) Phenanthrene	17.57	178	78238	2.426	ng/ul	98
74) Fluoranthene	19.57	202	137185	3.806	ng/ul	98
77) Pyrene	19.92	202	160977	3.756	ng/ul	98
80) Benzo(a)anthracene	21.78	228	63263	1.579	ng/ul#	85
82) Chrysene	21.84	228	119880	3.293	ng/ul#	92
85) Benzo(b)fluoranthene	24.06	252	102808	2.666	ng/ul#	68
88) Benzo(a)pyrene	24.96	252	64889	1.729	ng/ul#	77

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

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