Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029224.D
Acq On : 14 Oct 2017 12:48
Operator : SJ/JU
Sample : I5574-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 15 00:39:46 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	133980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	584750	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	355263	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	828009	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	789685	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	779512	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	12141	3.68	ng/uL	0.00
5) Phenol-d5	7.31	99	271291	21.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	175878	21.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	201951	22.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	210988	20.31	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	105357	25.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	112123	26.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	203725	20.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	238861	20.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	708088	23.31	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	853606	23.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	115056	20.52	ng/ul	0.00
57) Fluorene-d10	15.77	176	617351	24.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	81822	20.24	ng/ul	0.00
70) Anthracene-d10	17.62	188	919793	23.49	ng/ul	0.00
76) Pyrene-d10	19.90	212	944714	23.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	841203	22.78	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.34	94	52260	3.93	ng/ul#	87
44) Dimethylphthalate	14.23	163	215336	7.27	ng/ul	99
69) Phenanthrene	17.57	178	102375	2.29	ng/ul	99
74) Fluoranthene	19.56	202	107642	2.15	ng/ul#	91
77) Pyrene	19.92	202	175878	3.32	ng/ul#	91
80) Benzo(a)anthracene	21.78	228	60745m	1.23	ng/ul	
82) Chrysene	21.84	228	92213	2.05	ng/ul	97
85) Benzo(b)fluoranthene	24.05	252	64469	1.38	ng/ul#	94
88) Benzo(a)pyrene	24.94	252	50346	1.11	ng/ul#	89

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

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