Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029250.D
Acq On : 15 Oct 2017 8:54
Operator : SJ/JU
Sample : I5593-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0C73

Manual Integrations APPROVED
Sohil
10/16/2017 7:43:54 PM

Quant Time: Oct 16 09:04:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 07:39:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	120140	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	520575	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	311693	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	662879	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	606239	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	606813	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	9909	3.35	ng/uL	0.00
5) Phenol-d5	7.32	99	166302	14.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	137450	19.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	143933	17.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	82000	8.80	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	84813	22.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	90743	23.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	147298	16.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	113098	11.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	510276	19.15	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	639417	19.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	46770	9.51	ng/ul	0.00
57) Fluorene-d10	15.78	176	436381	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	45014	13.91	ng/ul	0.00
70) Anthracene-d10	17.63	188	615610	19.64	ng/ul	0.00
76) Pyrene-d10	19.89	212	624171	19.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	540297	18.80	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.35	94	45232	3.791	ng/ul#	85
44) Dimethylphthalate	14.23	163	176565	6.793	ng/ul	99
69) Phenanthrene	17.57	178	453843	12.665	ng/ul	98
74) Fluoranthene	19.57	202	488912	12.208	ng/ul#	91
77) Pyrene	19.92	202	695553	17.119	ng/ul#	89
80) Benzo(a)anthracene	21.78	228	227928	5.999	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.68	149	25836	1.082	ng/ul#	99
82) Chrysene	21.85	228	345093	9.997	ng/ul	94
85) Benzo(b)fluoranthene	24.06	252	283227	7.775	ng/ul#	95
86) Benzo(k)fluoranthene	24.13	252	64384m	1.828	ng/ul	
88) Benzo(a)pyrene	24.96	252	207192	5.843	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	28.89	276	124834	3.112	ng/ul#	89
90) Dibenzo(a,h)anthracene	28.94	278	39397	1.182	ng/ul#	86
91) Benzo(g,h,i)perylene	30.09	276	115291	3.467	ng/ul#	85

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

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