Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030818.D
Acq On : 7 Nov 2017 21:40
Operator : SJ/JU
Sample : I6222-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0DZ4

Manual Integrations APPROVED
Sohil
11/8/2017 5:29:51 PM

Quant Time: Nov 08 02:03:12 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:10:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	64581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	321764	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	213261	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	515033	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	531628	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	544085	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6558	4.13	ng/uL	0.00
5) Phenol-d5	7.31	99	130101	20.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	79910	20.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	108474	24.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	79958	15.97	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	59592	25.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	71683	30.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	121010	22.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	127926	20.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	433956	23.80	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	536492	24.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	55535	16.50	ng/ul	0.00
57) Fluorene-d10	15.76	176	396990	26.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	53890	21.44	ng/ul	0.00
70) Anthracene-d10	17.61	188	578744	23.76	ng/ul	0.00
76) Pyrene-d10	19.88	212	702900	25.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	662428	25.71	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	34319	5.351	ng/ul	88
44) Dimethylphthalate	14.21	163	168246	9.461	ng/ul	97
69) Phenanthrene	17.55	178	43846	1.575	ng/ul	99
71) Anthracene	17.55	178	43846	1.526	ng/ul	98
74) Fluoranthene	19.55	202	89184	2.866	ng/ul	99
77) Pyrene	19.91	202	88649	2.488	ng/ul	99
80) Benzo(a)anthracene	21.76	228	46804	1.405	ng/ul	96
82) Chrysene	21.83	228	53950m	1.782	ng/ul	
85) Benzo(b)fluoranthene	24.04	252	77337	2.368	ng/ul	95
88) Benzo(a)pyrene	24.93	252	47131	1.482	ng/ul#	97
91) Benzo(g,h,i)perylene	30.06	276	31461	1.055	ng/ul#	91

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

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