Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030834.D
Acq On : 8 Nov 2017 7:38
Operator : SJ/JU
Sample : I6222-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0ER9

Manual Integrations APPROVED
Sohil
11/8/2017 5:30:12 PM

Quant Time: Nov 08 08:14:37 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 04:22:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	65597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	310472	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	199322	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	454743	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	470100	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	480477	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6121	3.79	ng/uL	0.00
5) Phenol-d5	7.31	99	131425	20.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	79687	20.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	111014	25.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	99820	19.63	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	56717	25.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	68981	30.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	120041	23.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	120507	19.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	405253	23.78	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	497925	24.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	50755	16.13	ng/ul	0.00
57) Fluorene-d10	15.76	176	375931	26.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	42155	18.99	ng/ul	0.00
70) Anthracene-d10	17.61	188	560352	26.05	ng/ul	0.00
76) Pyrene-d10	19.88	212	613497	25.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	584154	25.67	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	12655	1.943	ng/ul	94
44) Dimethylphthalate	14.21	163	31506	1.896	ng/ul	99
69) Phenanthrene	17.55	178	57351	2.333	ng/ul	98
74) Fluoranthene	19.55	202	94820	3.451	ng/ul	99
77) Pyrene	19.91	202	114961	3.649	ng/ul	98
80) Benzo(a)anthracene	21.76	228	55669m	1.890	ng/ul	
82) Chrysene	21.83	228	80953	3.024	ng/ul#	95
85) Benzo(b)fluoranthene	24.03	252	73463	2.547	ng/ul	96
88) Benzo(a)pyrene	24.93	252	49806	1.774	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	28.87	276	35227	1.109	ng/ul	99
91) Benzo(g,h,i)perylene	30.05	276	31382	1.192	ng/ul#	93

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

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