Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030811.D
Acq On : 7 Nov 2017 17:18
Operator : SJ/JU
Sample : I6004-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0DX4

Manual Integrations APPROVED
Sohil
11/8/2017 5:29:41 PM

Quant Time: Nov 08 01:20:52 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	70504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	340775	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	230665	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	562415	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	589775	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	609636	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	6028	3.48	ng/uL	0.00
5) Phenol-d5	7.31	99	125932	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	70804	16.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	100490	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	98522	18.03	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	51292	20.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	61653	24.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	113869	19.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	90789	13.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	383055	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	457509	19.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	52182	14.33	ng/ul	0.00
57) Fluorene-d10	15.76	176	338693	20.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	50468	18.38	ng/ul	0.00
70) Anthracene-d10	17.61	188	510852	19.21	ng/ul	0.00
76) Pyrene-d10	19.89	212	600665	19.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	582870	20.19	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.34	94	35931	5.132	ng/ul	92
44) Dimethylphthalate	14.21	163	149329	7.763	ng/ul	100
47) Acenaphthylene	14.50	152	28060	1.147	ng/ul	99
69) Phenanthrene	17.56	178	245222	8.066	ng/ul	97
71) Anthracene	17.64	178	40379	1.287	ng/ul	96
74) Fluoranthene	19.55	202	497238	14.634	ng/ul	100
77) Pyrene	19.92	202	570940	14.444	ng/ul	99
80) Benzo(a)anthracene	21.77	228	295729	8.001	ng/ul	98
82) Chrysene	21.83	228	321676m	9.579	ng/ul	
85) Benzo(b)fluoranthene	24.05	252	357627	9.772	ng/ul	97
86) Benzo(k)fluoranthene	24.11	252	126238m	3.568	ng/ul	
88) Benzo(a)pyrene	24.95	252	283477	7.957	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.89	276	189705	4.707	ng/ul	98
90) Dibenzo(a,h)anthracene	28.94	278	53917	1.610	ng/ul#	93
91) Benzo(g,h,i)perylene	30.08	276	179708	5.379	ng/ul	95

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

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