Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030837.D
Acq On : 8 Nov 2017 9:30
Operator : SJ/JU
Sample : I6222-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0ES8

Quant Time: Nov 08 10:48:58 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	71374	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	344427	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	223009	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	524915	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	547672	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	562010	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	5404	3.08	ng/uL	0.00
5) Phenol-d5	7.31	99	117400	17.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	67789	15.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	98723	20.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	92379	16.70	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	50121	20.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	59706	23.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	106258	18.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	92484	13.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	348478	18.28	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	433764	18.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	46016	13.07	ng/ul	0.00
57) Fluorene-d10	15.76	176	322165	20.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	36259	14.15	ng/ul	0.00
70) Anthracene-d10	17.61	188	496394	20.00	ng/ul	0.00
76) Pyrene-d10	19.88	212	544040	19.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	517231	19.43	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	12245	1.727	ng/ul#	92
44) Dimethylphthalate	14.21	163	18858	1.014	ng/ul#	96
47) Acenaphthylene	14.49	152	49475	2.092	ng/ul	98
69) Phenanthrene	17.55	178	111810	3.940	ng/ul	99
74) Fluoranthene	19.55	202	113576	3.581	ng/ul	98
77) Pyrene	19.91	202	170064	4.633	ng/ul	97
80) Benzo(a)anthracene	21.76	228	82582	2.406	ng/ul	92
82) Chrysene	21.83	228	113684	3.645	ng/ul	99
85) Benzo(b)fluoranthene	24.04	252	107100	3.174	ng/ul	97
88) Benzo(a)pyrene	24.93	252	82752	2.520	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.88	276	74608	2.008	ng/ul#	90
91) Benzo(g,h,i)perylene	30.06	276	78351	2.544	ng/ul	99

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

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