Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030846.D
Acq On : 8 Nov 2017 15:06
Operator : SJ/JU
Sample : I6222-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0EX2

Manual Integrations APPROVED
Sohil
11/8/2017 5:30:44 PM

Quant Time: Nov 08 16:22:52 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	99108	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	458436	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	296138	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	677363	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	711215	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	735210	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6569	2.69	ng/uL	0.00
5) Phenol-d5	7.31	99	132052	13.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	81592	13.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	114373	17.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	96349	12.54	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	59470	18.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	71713	21.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	122774	15.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	112380	12.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	409233	16.16	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	503186	16.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	52373	11.21	ng/ul	0.00
57) Fluorene-d10	15.76	176	374877	18.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	46433	14.04	ng/ul	0.00
70) Anthracene-d10	17.61	188	574401	17.93	ng/ul	0.00
76) Pyrene-d10	19.88	212	658660	17.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	643498	18.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	15089	1.533	ng/ul	88
44) Dimethylphthalate	14.21	163	36817	1.491	ng/ul#	96
69) Phenanthrene	17.55	178	292371	7.984	ng/ul	97
74) Fluoranthene	19.55	202	378508	9.249	ng/ul	100
77) Pyrene	19.91	202	451168	9.465	ng/ul	99
80) Benzo(a)anthracene	21.76	228	200552	4.500	ng/ul	97
82) Chrysene	21.83	228	236410	5.838	ng/ul	96
85) Benzo(b)fluoranthene	24.03	252	239326	5.422	ng/ul	97
86) Benzo(k)fluoranthene	24.09	252	62393m	1.462	ng/ul	
88) Benzo(a)pyrene	24.94	252	170048	3.958	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.88	276	117106	2.409	ng/ul	100
91) Benzo(g,h,i)perylene	30.06	276	100238	2.488	ng/ul	95

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

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