Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030831.D
Acq On : 8 Nov 2017 5:46
Operator : SJ/JU
Sample : I6222-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0EQ8

Manual Integrations APPROVED
Sohil
11/8/2017 5:30:06 PM

Quant Time: Nov 08 06:22:19 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	74915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	358473	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	225639	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	514493	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	528063	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	564077	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	5302	2.88	ng/uL	0.00
5) Phenol-d5	7.31	99	125007	17.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	73976	16.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	104060	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	101634	17.50	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	53878	20.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	63105	23.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	114507	19.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	109764	15.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	364746	18.91	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	455488	19.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	47302	13.28	ng/ul	0.00
57) Fluorene-d10	15.76	176	338603	21.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	33003	13.14	ng/ul	0.00
70) Anthracene-d10	17.61	188	508117	20.88	ng/ul	0.00
76) Pyrene-d10	19.89	212	551584	20.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	551225	20.63	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.34	94	14946	2.009	ng/ul#	83
44) Dimethylphthalate	14.21	163	28929	1.537	ng/ul	99
47) Acenaphthylene	14.49	152	69682	2.912	ng/ul#	92
49) Acenaphthene	14.83	153	20528	1.254	ng/ul	100
58) Fluorene	15.81	166	35832	2.007	ng/ul	96
69) Phenanthrene	17.55	178	694997	24.988	ng/ul	97
71) Anthracene	17.64	178	133221	4.642	ng/ul	100
72) Carbazole	17.91	167	62105	2.408	ng/ul	97
74) Fluoranthene	19.56	202	1666981	53.629	ng/ul	98
77) Pyrene	19.92	202	1661571	46.949	ng/ul	96
80) Benzo(a)anthracene	21.77	228	1074956	32.482	ng/ul	97
82) Chrysene	21.84	228	1064841	35.413	ng/ul	95
85) Benzo(b)fluoranthene	24.05	252	1226593	36.222	ng/ul	96
86) Benzo(k)fluoranthene	24.11	252	404897m	12.367	ng/ul	
88) Benzo(a)pyrene	24.95	252	830306	25.189	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	28.89	276	608729	16.323	ng/ul	97
90) Dibenzo(a,h)anthracene	28.93	278	168002	5.423	ng/ul#	89
91) Benzo(g,h,i)perylene	30.09	276	480457	15.542	ng/ul	95

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

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