Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030854.D
Acq On : 8 Nov 2017 20:21
Operator : SJ/JU
Sample : I6245-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0EY0

Manual Integrations APPROVED
Sohil
11/9/2017 3:46:17 PM

Quant Time: Nov 09 03:48:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 03:14:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	69335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	331500	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	208135	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	481597	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	530545	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	560251	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	5804	3.40	ng/uL	0.00
5) Phenol-d5	7.31	99	120987	18.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	75113	18.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	102154	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	86251	16.05	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	53293	22.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	65158	26.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	113634	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	71752	11.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	369672	20.78	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	472322	21.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	43230	13.16	ng/ul	0.00
57) Fluorene-d10	15.76	176	337889	23.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	41792	17.78	ng/ul	0.00
70) Anthracene-d10	17.61	188	514525	22.59	ng/ul	0.00
76) Pyrene-d10	19.88	212	596067	21.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	621368	23.42	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	24532	3.563	ng/ul	93
28) Naphthalene	11.01	128	18792	1.071	ng/ul#	92
34) 2-Methylnaphthalene	12.61	142	18083	1.245	ng/ul	94
44) Dimethylphthalate	14.21	163	139372	8.030	ng/ul	99
47) Acenaphthylene	14.50	152	95939	4.346	ng/ul#	93
58) Fluorene	15.81	166	44311	2.690	ng/ul	100
69) Phenanthrene	17.55	178	791640	30.407	ng/ul	98
71) Anthracene	17.64	178	80197	2.986	ng/ul	100
72) Carbazole	17.91	167	31962	1.324	ng/ul	94
73) Di-n-butylphthalate	18.45	149	71402	2.461	ng/ul#	97
74) Fluoranthene	19.55	202	1029431	35.380	ng/ul	99
77) Pyrene	19.91	202	1230576	34.608	ng/ul	97
80) Benzo(a)anthracene	21.76	228	559918	16.840	ng/ul	97
82) Chrysene	21.83	228	697339m	23.083	ng/ul	
85) Benzo(b)fluoranthene	24.04	252	664180	19.747	ng/ul	98
86) Benzo(k)fluoranthene	24.10	252	225394m	6.931	ng/ul	
88) Benzo(a)pyrene	24.94	252	528610	16.146	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.88	276	351811	9.498	ng/ul	97
90) Dibenzo(a,h)anthracene	28.92	278	102578	3.334	ng/ul#	88
91) Benzo(g,h,i)perylene	30.07	276	314331	10.238	ng/ul	96

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

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