Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030869.D
Acq On : 9 Nov 2017 5:44
Operator : SJ/JU
Sample : I6245-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F16

Manual Integrations APPROVED
Sohil
11/9/2017 3:46:38 PM

Quant Time: Nov 09 08:11:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	52265	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	252908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	166450	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	395615	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	426966	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	436888	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	5824	4.53	ng/uL	0.00
5) Phenol-d5	7.31	99	129097	25.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	74677	23.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	106654	30.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	102760	25.36	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	56363	31.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	67606	36.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	118109	27.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	76036	15.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	399898	28.10	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	500718	28.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	54468	20.73	ng/ul	0.00
57) Fluorene-d10	15.76	176	373734	32.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	45747	23.69	ng/ul	0.00
70) Anthracene-d10	17.61	188	567026	30.31	ng/ul	0.00
76) Pyrene-d10	19.88	212	659652	29.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	666670	32.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	25096	4.835	ng/ul	95
44) Dimethylphthalate	14.21	163	211847	15.263	ng/ul	99
69) Phenanthrene	17.55	178	23494	1.099	ng/ul#	94
74) Fluoranthene	19.55	202	124017	5.189	ng/ul	98
77) Pyrene	19.91	202	156231	5.460	ng/ul	99
80) Benzo(a)anthracene	21.76	228	98705	3.689	ng/ul	97
82) Chrysene	21.83	228	117785	4.845	ng/ul	99
85) Benzo(b)fluoranthene	24.04	252	115078	4.388	ng/ul#	95
86) Benzo(k)fluoranthene	24.09	252	37987m	1.498	ng/ul	
88) Benzo(a)pyrene	24.94	252	80682	3.160	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	28.87	276	62847	2.176	ng/ul	95
91) Benzo(g,h,i)perylene	30.05	276	55612	2.323	ng/ul#	93

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

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