Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110517\
Data File : BG030761.D
Acq On : 6 Nov 2017 5:22
Operator : SJ/JU
Sample : I6126-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0EF5

Manual Integrations APPROVED
Sohil
11/6/2017 2:19:51 PM

Quant Time: Nov 06 06:15:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	76934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	355113	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	233998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	556561	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	577226	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	598355	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	8782	4.64	ng/uL	0.00
5) Phenol-d5	7.32	99	167761	22.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	102369	22.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	142007	27.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	133234	22.34	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	72018	28.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	84044	32.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	153392	25.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	181958	26.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	514166	25.70	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	648026	26.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	73434	19.88	ng/ul	0.00
57) Fluorene-d10	15.76	176	489206	29.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	19432	7.15	ng/ul	0.00
70) Anthracene-d10	17.61	188	760370	28.89	ng/ul	0.00
76) Pyrene-d10	19.89	212	862483	28.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	875504	30.89	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.35	94	27058	3.541	ng/ul#	82
44) Dimethylphthalate	14.22	163	178457	9.146	ng/ul	100
49) Acenaphthene	14.84	153	28621	1.686	ng/ul	97
53) Dibenzofuran	15.17	168	28962	1.248	ng/ul	96
58) Fluorene	15.81	166	37820	2.042	ng/ul	92
69) Phenanthrene	17.55	178	637027	21.173	ng/ul	99
71) Anthracene	17.65	178	159742	5.146	ng/ul	97
72) Carbazole	17.91	167	82647	2.962	ng/ul	98
74) Fluoranthene	19.56	202	917591	27.289	ng/ul	99
77) Pyrene	19.91	202	751342	19.421	ng/ul	98
80) Benzo(a)anthracene	21.77	228	500407	13.833	ng/ul	96
82) Chrysene	21.83	228	449540m	13.677	ng/ul	
85) Benzo(b)fluoranthene	24.05	252	542524	15.103	ng/ul	97
86) Benzo(k)fluoranthene	24.10	252	176524	5.083	ng/ul	98
88) Benzo(a)pyrene	24.94	252	397810	11.377	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.89	276	267331	6.758	ng/ul	99
90) Dibenzo(a,h)anthracene	28.92	278	84602	2.574	ng/ul#	85
91) Benzo(g,h,i)perylene	30.08	276	226359	6.903	ng/ul	97

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

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