Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
Data File : BG030799.D
Acq On : 7 Nov 2017 6:11
Operator : SJ/JU
Sample : I6188-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0EN0

Manual Integrations APPROVED
Sohil
11/7/2017 5:38:05 PM

Quant Time: Nov 07 08:17:25 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 08:04:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	102640	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	470148	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	304442	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	734519	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	766268	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	794081	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	7789	3.08	ng/uL	0.00
5) Phenol-d5	7.31	99	149287	15.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	95728	15.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	131858	18.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	91723	11.53	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	66123	19.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	79039	22.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	135426	17.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	131748	14.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	449212	17.26	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	574378	18.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	59374	12.36	ng/ul	0.00
57) Fluorene-d10	15.76	176	426162	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	30043	8.38	ng/ul	0.00
70) Anthracene-d10	17.61	188	645101	18.57	ng/ul	0.00
76) Pyrene-d10	19.89	212	760704	19.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	740209	19.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	15698	1.540	ng/ul	94
44) Dimethylphthalate	14.21	163	30471	1.200	ng/ul#	96
69) Phenanthrene	17.55	178	256896	6.470	ng/ul	99
71) Anthracene	17.64	178	42501	1.037	ng/ul	97
74) Fluoranthene	19.55	202	501708	11.306	ng/ul	99
77) Pyrene	19.92	202	446559	8.695	ng/ul	97
80) Benzo(a)anthracene	21.77	228	279557	5.821	ng/ul	98
82) Chrysene	21.83	228	283525	6.498	ng/ul	96
85) Benzo(b)fluoranthene	24.05	252	383417	8.043	ng/ul	99
86) Benzo(k)fluoranthene	24.10	252	126044m	2.735	ng/ul	
88) Benzo(a)pyrene	24.94	252	256615	5.530	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.89	276	184672	3.518	ng/ul	97
90) Dibenzo(a,h)anthracene	28.92	278	55433m	1.271	ng/ul	
91) Benzo(g,h,i)perylene	30.07	276	154062	3.540	ng/ul#	95

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

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