Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
Data File : BG030783.D
Acq On : 6 Nov 2017 20:12
Operator : SJ/JU
Sample : I6107-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 07 07:06:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 06:56:14 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : B0EC6

Manual Integrations APPROVED
Sohil
11/7/2017 5:37:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	79709	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	368336	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	239818	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	572778	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	604123	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	625108	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	10232	5.22	ng/uL	0.00
5) Phenol-d5	7.31	99	248141	32.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	146242	30.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	200869	37.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	216484	35.04	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	114324	43.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	140211	51.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	257506	41.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	269142	37.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	915169	44.64	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1111236	44.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	147795	39.05	ng/ul	0.00
57) Fluorene-d10	15.76	176	862736	51.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	99009	35.41	ng/ul	0.00
70) Anthracene-d10	17.61	188	1328842	49.05	ng/ul	0.00
76) Pyrene-d10	19.89	212	1515458	48.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	1577679	53.29	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.34	94	27686	3.497	ng/ul	93
44) Dimethylphthalate	14.22	163	400901	20.047	ng/ul	98
69) Phenanthrene	17.55	178	266273	8.600	ng/ul	98
71) Anthracene	17.65	178	32219	1.009	ng/ul	95
74) Fluoranthene	19.55	202	479743	13.863	ng/ul	99
77) Pyrene	19.92	202	528183	13.045	ng/ul	99
80) Benzo(a)anthracene	21.77	228	250141	6.607	ng/ul	97
82) Chrysene	21.83	228	294737	8.568	ng/ul	96
85) Benzo(b)fluoranthene	24.04	252	317150	8.451	ng/ul#	93
86) Benzo(k)fluoranthene	24.10	252	101441m	2.796	ng/ul	
88) Benzo(a)pyrene	24.94	252	234835	6.429	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.88	276	150650	3.645	ng/ul	98
90) Dibenzo(a,h)anthracene	28.93	278	43938	1.280	ng/ul#	88
91) Benzo(g,h,i)perylene	30.06	276	137708	4.020	ng/ul	98

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

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