Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110517\
Data File : BG030756.D
Acq On : 6 Nov 2017 2:14
Operator : SJ/JU
Sample : I6107-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 06 05:52:52 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

Instrument : BNA_G
ClientSampleId : B0EC1

Manual Integrations APPROVED
Sohil
11/6/2017 2:19:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	70319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	320576	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.78	164	220541	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	518221	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	535693	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	549684	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	8182	4.73	ng/uL	0.00
5) Phenol-d5	7.32	99	160077	23.72	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.47	67	97001	22.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	135022	28.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	131544	24.13	ng/ul	0.01
19) Nitrobenzene-d5	9.32	128	66962	29.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	81396	34.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	149644	27.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	139163	22.29	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	496651	26.34	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	627768	27.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	67333	19.34	ng/ul	0.01
57) Fluorene-d10	15.76	176	466336	30.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	19798	7.83	ng/ul	0.01
70) Anthracene-d10	17.61	188	723801	29.53	ng/ul	0.01
76) Pyrene-d10	19.89	212	792519	28.58	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.88	264	795501	30.56	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.34	94	27899	3.995	ng/ul#	87
44) Dimethylphthalate	14.22	163	306291	16.655	ng/ul	98
47) Acenaphthylene	14.50	152	62870	2.688	ng/ul	96
58) Fluorene	15.82	166	31153	1.785	ng/ul#	98
69) Phenanthrene	17.55	178	483347	17.253	ng/ul	98
71) Anthracene	17.64	178	38996	1.349	ng/ul	97
74) Fluoranthene	19.55	202	444641	14.202	ng/ul	99
77) Pyrene	19.92	202	668890	18.631	ng/ul	99
80) Benzo(a)anthracene	21.77	228	255150	7.600	ng/ul	95
82) Chrysene	21.83	228	351522	11.524	ng/ul	97
85) Benzo(b)fluoranthene	24.05	252	278591m	8.442	ng/ul	
86) Benzo(k)fluoranthene	24.10	252	78152m	2.449	ng/ul	
88) Benzo(a)pyrene	24.94	252	216621	6.744	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.89	276	142514	3.922	ng/ul#	92
90) Dibenzo(a,h)anthracene	28.92	278	44346	1.469	ng/ul#	82
91) Benzo(g,h,i)perylene	30.08	276	135573	4.500	ng/ul#	93

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

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