Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041898.D
Acq On : 2 Aug 2019 22:19
Operator : HP/JU
Sample : SSTD16075
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16075

Manual Integrations APPROVED
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8/5/2019 3:01:20 PM

Quant Time: Aug 03 02:39:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 01:46:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	75366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	336951	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	247716	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	555418	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	541146	20.00	ng/ul	0.01
85) Perylene-d12	25.00	264	637239	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.19	99	918531	143.48	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.36	67	493737	131.03	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.75	113	778054	146.52	ng/ul	0.01
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.99	131	928233	143.06	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.91	143	513748	145.15	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.82	200	616343	179.72	ng/ul	0.03
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	7.16	77	435224	147.448	ng/ul	98
6) Phenol	7.22	94	923619	149.846	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.45	93	690395	146.864	ng/ul	99
11) 2-Methylphenol	8.48	108	764886	159.945	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.57	45	1137580	177.992	ng/ul#	95
14) Acetophenone	8.87	105	1127214	145.547	ng/ul	95
16) 4-Methylphenol	8.83	108	817640	157.682	ng/ul	93
30) 4-Chloroaniline	11.02	127	917927	148.718	ng/ul	97
32) Caprolactam	11.83	113	295746m	181.688	ng/ul	
37) Hexachlorocyclopentadiene	12.88	237	872556	162.996	ng/ul#	91
48) 3-Nitroaniline	14.60	138	515978	153.487	ng/ul	93
50) 2,4-Dinitrophenol	14.81	184	464139	233.644	ng/ul	95
52) 4-Nitrophenol	14.92	109	387010	147.882	ng/ul	99
60) 4-Nitroaniline	15.79	138	602952	167.935	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.83	198	654655	189.027	ng/ul#	95
67) Atrazine	16.91	200	977476	154.872	ng/ul	96
68) Pentachlorophenol	17.10	266	744802	192.230	ng/ul	100
74) Carbazole	17.85	167	3041819	115.707	ng/ul#	80
76) Fluoranthene	19.50	202	3561661	102.083	ng/ul#	82
81) 3,3'-Dichlorobenzidine	21.63	252	1640780	133.546	ng/ul	96
86) Di-n-octyl phthalate	22.86	149	3709139	102.955	ng/ul	100

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

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