Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072319\
Data File : BM021611.D
Acq On : 23 Jul 2019 12:26
Operator : HP/JU
Sample : SSTD16034
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16034

Manual Integrations APPROVED
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Quant Time: Jul 23 13:05:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	140744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	685248	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	460809	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	1155845	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	1359510	20.00	ng/ul	0.01
85) Perylene-d12	23.55	264	1560729	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.89	99	2149022	196.37	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	1182192	182.19	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.43	113	1829366	209.87	ng/ul	0.02
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	10.65	131	1369734	119.01	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	14.61	143	1263120	197.50	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.51	200	1548575	199.30	ng/ul	0.02
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	6.87	77	669447	113.310	ng/ul	97
6) Phenol	6.92	94	2039073	194.668	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	1419811	175.313	ng/ul	98
11) 2-Methylphenol	8.16	108	1611759	201.934	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.24	45	1835959	185.910	ng/ul	99
14) Acetophenone	8.55	105	2578689	196.409	ng/ul	96
16) 4-Methylphenol	8.50	108	1747789	206.537	ng/ul	98
30) 4-Chloroaniline	10.67	127	1331191	121.007	ng/ul	99
32) Caprolactam	11.53	113	604502m	198.929	ng/ul	
37) Hexachlorocyclopentadiene	12.49	237	1604918	176.037	ng/ul	99
48) 3-Nitroaniline	14.30	138	1171130	190.241	ng/ul	96
50) 2,4-Dinitrophenol	14.50	184	951476	231.188	ng/ul	95
52) 4-Nitrophenol	14.63	109	938083	196.916	ng/ul	93
60) 4-Nitroaniline	15.49	138	1317628	208.456	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.53	198	1465915	189.643	ng/ul#	88
67) Atrazine	16.60	200	1850574	145.681	ng/ul	99
68) Pentachlorophenol	16.76	266	1729780	193.005	ng/ul	99
74) Carbazole	17.53	167	8999382	163.452	ng/ul	99
76) Fluoranthene	19.17	202	12343693	159.502	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.23	252	4896928	162.000	ng/ul	98
86) Di-n-octyl phthalate	22.09	149	12127103	143.838	ng/ul	100

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

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