Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006039.D
Acq On : 03 Jun 2019 13:40
Operator : JU/SJ
Sample : SSTD16093
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16093

Manual Integrations APPROVED
Sohil
6/4/2019 8:39:25 AM

Quant Time: Jun 03 14:51:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 03 13:55:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	348950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	1613470	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	952574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	2135367	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1346237	20.00	ng/ul	0.01
85) Perylene-d12	23.65	264	1503471	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	6.91	99	4497844	145.42	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.07	67	2468918	139.91	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.45	113	3682989	147.52	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	10.67	131	4285741	143.55	ng/ul	0.01
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	14.63	143	2044345	159.97	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.54	200	1704778	195.88	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	6.88	77	3576121	167.479	ng/ul	99
6) Phenol	6.94	94	4517739	141.765	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	3446938	140.068	ng/ul	99
11) 2-Methylphenol	8.18	108	3539823	144.166	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	4622513	141.044	ng/ul	99
14) Acetophenone	8.56	105	5078553	134.903	ng/ul	99
16) 4-Methylphenol	8.53	108	3823469	141.845	ng/ul	97
30) 4-Chloroaniline	10.69	127	4221567	140.947	ng/ul	100
32) Caprolactam	11.52	113	1442801m	160.349	ng/ul	
37) Hexachlorocyclopentadiene	12.54	237	1531198	103.390	ng/ul	99
48) 3-Nitroaniline	14.31	138	2133476	162.424	ng/ul	97
50) 2,4-Dinitrophenol	14.52	184	1279351	237.605	ng/ul	99
52) 4-Nitrophenol	14.65	109	1525690	152.301	ng/ul	96
60) 4-Nitroaniline	15.50	138	2644842	166.282	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.55	198	1704123	178.031	ng/ul	98
67) Atrazine	16.63	200	2989701	141.963	ng/ul	100
68) Pentachlorophenol	16.80	266	2123017	169.364	ng/ul	97
74) Carbazole	17.56	167	12145607	125.518	ng/ul	95
76) Fluoranthene	19.22	202	13303400	117.787	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.28	252	2402891	89.877	ng/ul	97
86) Di-n-octyl phthalate	22.17	149	13745771	154.951	ng/ul	100

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

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