Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081318\
Data File : BN002308.D
Acq On : 13 Aug 2018 16:06
Operator : JU/SJ
Sample : SSTD16040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD16040

Manual Integrations APPROVED
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Quant Time: Aug 13 16:41:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 13 14:52:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	201217	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	923276	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	551861	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1270512	20.00	ng/ul	0.01
77) Chrysene-d12	21.27	240	1304566	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1335909	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	6.88	99	3041223	160.48	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.03	67	1811338	156.89	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.40	113	2386678	156.37	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	10.60	131	2312727	128.48	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	14.57	143	1424214	159.37	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.47	200	1388846	167.83	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	6.83	77	1909093	169.853	ng/ul	94
6) Phenol	6.90	94	3041841	159.853	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.12	93	2216637	152.767	ng/ul#	86
11) 2-Methylphenol	8.13	108	2323159	158.737	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	3563094	149.379	ng/ul#	86
14) Acetophenone	8.51	105	3584660	154.741	ng/ul#	92
16) 4-Methylphenol	8.48	108	2437599	153.500	ng/ul	98
30) 4-Chloroaniline	10.63	127	2284224	129.201	ng/ul	99
32) Caprolactam	11.46	113	853636m	152.807	ng/ul	
37) Hexachlorocyclopentadiene	12.48	237	1755305	154.641	ng/ul	99
48) 3-Nitroaniline	14.25	138	1294616	135.622	ng/ul	95
50) 2,4-Dinitrophenol	14.46	184	1048249	184.017	ng/ul#	1
52) 4-Nitrophenol	14.59	109	1049615	168.043	ng/ul#	82
60) 4-Nitroaniline	15.43	138	1678701	151.896	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.49	198	1403638	163.827	ng/ul#	97
67) Atrazine	16.56	200	2137341	152.425	ng/ul	98
68) Pentachlorophenol	16.73	266	1415221	160.817	ng/ul	98
74) Carbazole	17.48	167	9413225	153.138	ng/ul	97
76) Fluoranthene	19.13	202	11626017	153.540	ng/ul#	91
81) 3,3'-Dichlorobenzidine	21.19	252	3781577	136.706	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	12884412	146.848	ng/ul#	87

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

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