Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071318\
Data File : BN002033.D
Acq On : 13 Jul 2018 14:28
Operator : JU/SJ
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16006

Manual Integrations APPROVED
Sohil
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Quant Time: Jul 13 15:04:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 13:14:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	394108	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1884926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1125203	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	2540972	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	2242696	20.00	ng/ul	0.01
85) Perylene-d12	23.54	264	2259909	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.90	99	5925577	188.54	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	3480385	176.04	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.44	113	4764093	185.54	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	10.63	131	4135564	131.41	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	14.60	143	2831793	196.26	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.49	200	2702516	249.15	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	6.86	77	3072705	170.998	ng/ul	96
6) Phenol	6.93	94	5872083	191.318	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.15	93	4350233	179.327	ng/ul#	88
11) 2-Methylphenol	8.16	108	4552865	194.801	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	7067573	157.174	ng/ul#	87
14) Acetophenone	8.54	105	6795310	178.922	ng/ul#	91
16) 4-Methylphenol	8.51	108	4857136	193.366	ng/ul	98
30) 4-Chloroaniline	10.66	127	4120052	136.991	ng/ul	99
32) Caprolactam	11.49	113	1807622m	231.214	ng/ul	
37) Hexachlorocyclopentadiene	12.50	237	3682817	154.725	ng/ul	98
48) 3-Nitroaniline	14.27	138	2852876	204.130	ng/ul	96
50) 2,4-Dinitrophenol	14.48	184	2145045	358.238	ng/ul#	1
52) 4-Nitrophenol	14.62	109	1981293	180.647	ng/ul#	82
60) 4-Nitroaniline	15.46	138	3453334	218.749	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.51	198	2725652	232.794	ng/ul	99
67) Atrazine	16.59	200	3970470	150.162	ng/ul	97
68) Pentachlorophenol	16.76	266	2877031	171.871	ng/ul	99
74) Carbazole	17.50	167	15606457	136.004	ng/ul#	90
76) Fluoranthene	19.16	202	16598905	117.890	ng/ul#	82
81) 3,3'-Dichlorobenzidine	21.22	252	6441077	158.683	ng/ul	99
86) Di-n-octyl phthalate	22.10	149	16503989m	124.519	ng/ul	

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

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