Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
Data File : BN002689.D
Acq On : 14 Sep 2018 14:40
Operator : JU/SJ
Sample : SSTD16048
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16048

Manual Integrations APPROVED
Sohil
9/17/2018 9:28:57 AM

Quant Time: Sep 14 15:16:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 13:33:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	129007	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	526957	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	285711	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	628435	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	624193	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	664275	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	6.85	99	1746239	147.64	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.00	67	1060760	142.77	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.38	113	1322114	139.81	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	10.57	131	1230562	140.44	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	14.54	143	682884	152.53	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.44	200	699972	174.94	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	6.81	77	418997	51.558	ng/ul	99
6) Phenol	6.88	94	1740981	144.523	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	1326805	144.883	ng/ul	98
11) 2-Methylphenol	8.10	108	1308745	143.955	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	2028882	133.771	ng/ul	98
14) Acetophenone	8.48	105	2015281	133.302	ng/ul	99
16) 4-Methylphenol	8.45	108	1357861	137.286	ng/ul	100
30) 4-Chloroaniline	10.60	127	1238482	139.815	ng/ul	97
32) Caprolactam	11.41	113	432922m	146.830	ng/ul	
37) Hexachlorocyclopentadiene	12.45	237	857164	163.050	ng/ul	96
48) 3-Nitroaniline	14.22	138	670523	150.161	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	511307	182.099	ng/ul	94
52) 4-Nitrophenol	14.56	109	474140	139.727	ng/ul	98
60) 4-Nitroaniline	15.40	138	799876	138.609	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.46	198	694769	168.327	ng/ul#	94
67) Atrazine	16.53	200	1049018	156.253	ng/ul	98
68) Pentachlorophenol	16.70	266	663249	165.602	ng/ul	99
74) Carbazole	17.46	167	4793990	153.852	ng/ul	99
76) Fluoranthene	19.11	202	5882495	149.187	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.17	252	1856667	149.258	ng/ul	98
86) Di-n-octyl phthalate	22.04	149	6774446	160.475	ng/ul	100

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

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