Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
Data File : BN003850.D
Acq On : 12 Dec 2018 14:29
Operator : JU/SJ
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16006

Manual Integrations APPROVED
Sohil
12/13/2018 6:12:30 PM

Quant Time: Dec 12 15:07:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 14:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	25869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	127504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	79779	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	191554	20.00	ng/ul	0.00
77) Chrysene-d12	21.41	240	235772	20.00	ng/ul	0.01
85) Perylene-d12	23.73	264	287970	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	7.00	99	417211	163.29	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	214201	154.13	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.54	113	341335	159.02	ng/ul	0.01
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	10.77	131	267895	135.58	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	14.70	143	238223	161.25	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.60	200	235834	170.80	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	6.98	77	52950m	92.601	ng/ul	
6) Phenol	7.02	94	413879	160.321	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	286295	154.610	ng/ul	99
11) 2-Methylphenol	8.27	108	319883	159.950	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	379307	148.894	ng/ul	99
14) Acetophenone	8.67	105	476343	148.341	ng/ul	98
16) 4-Methylphenol	8.62	108	346441	157.687	ng/ul	98
30) 4-Chloroaniline	10.80	127	270248	134.839	ng/ul	100
32) Caprolactam	11.62	113	129548m	156.955	ng/ul	
37) Hexachlorocyclopentadiene	12.62	237	267474	178.603	ng/ul	98
48) 3-Nitroaniline	14.40	138	223205	154.902	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	178015	195.267	ng/ul	99
52) 4-Nitrophenol	14.71	109	147457	158.029	ng/ul	96
60) 4-Nitroaniline	15.58	138	274555	153.425	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.62	198	237420	167.615	ng/ul	97
67) Atrazine	16.69	200	324827	153.428	ng/ul	98
68) Pentachlorophenol	16.86	266	275111	179.211	ng/ul	98
74) Carbazole	17.63	167	1541702	147.404	ng/ul	99
76) Fluoranthene	19.28	202	1980584	145.007	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.33	252	835507	153.894	ng/ul	99
86) Di-n-octyl phthalate	22.20	149	2409952	149.081	ng/ul	97

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

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