Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012220\
Data File : BN009419.D
Acq On : 22 Jan 2020 12:59
Operator : CG/JU
Sample : SSTD16051
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16051

Manual Integrations APPROVED
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Quant Time: Jan 22 15:10:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 14:51:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	150114	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	643052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	403401	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	857583	20.00	ng/ul	0.00
77) Chrysene-d12	21.07	240	777893	20.00	ng/ul	0.01
85) Perylene-d12	23.19	264	827682	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	6.66	99	2236625	167.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	1484824	157.12	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.18	113	1727474	163.04	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	10.36	131	1535783	130.75	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	14.35	143	950828	171.14	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.26	200	945029	181.97	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	6.62	77	645859	89.157	ng/ul	96
6) Phenol	6.69	94	2322512	166.535	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.91	93	1769568	158.211	ng/ul	98
11) 2-Methylphenol	7.91	108	1713886	166.415	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.00	45	4359908	148.360	ng/ul	100
14) Acetophenone	8.28	105	2674337	156.232	ng/ul	98
16) 4-Methylphenol	8.26	108	1805515	160.084	ng/ul	97
30) 4-Chloroaniline	10.39	127	1538986	130.014	ng/ul	99
32) Caprolactam	11.20	113	564649m	172.445	ng/ul	
37) Hexachlorocyclopentadiene	12.25	237	1315165	185.148	ng/ul	100
48) 3-Nitroaniline	14.02	138	886747	162.418	ng/ul	98
50) 2,4-Dinitrophenol	14.24	184	699167	205.935	ng/ul	84
52) 4-Nitrophenol	14.37	109	829453	161.279	ng/ul	93
60) 4-Nitroaniline	15.21	138	1089565m	175.814	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.27	198	954698	172.713	ng/ul#	98
67) Atrazine	16.36	200	1489617	160.338	ng/ul	98
68) Pentachlorophenol	16.52	266	1011902	181.559	ng/ul	89
74) Carbazole	17.27	167	6569397	155.752	ng/ul	99
76) Fluoranthene	18.93	202	8631004	155.596	ng/ul	99
81) 3,3'-Dichlorobenzidine	20.99	252	2711609	165.378	ng/ul	97
86) Di-n-octyl phthalate	21.87	149	9912578	167.430	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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