Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060622\
Data File : BN020022.D
Acq On : 06 Jun 2022 14:33
Operator : CG/JU
Sample : SSTD16022
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160222

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/07/2022
Supervised By :mohammad ahmed 06/09/2022

Quant Time: Jun 06 15:02:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 14:35:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	145008	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	655184	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	412690	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	859821	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	634029	20.000	ng/ul	0.01
88) Perylene-d12	23.721	264	582173	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.687	84	1505615	154.735	ng/ul	0.00
7) Phenol-d5	7.005	99	1994854	158.747	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.164	67	1157923	158.861	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.552	113	1683757	174.909	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.763	131	2284785	159.714	ng/ul	0.02
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.687	143	947798	171.929	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.592	200	796452	181.446	ng/ul	0.03
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.705	79	1540133	150.210	ng/ul	89
6) Benzaldehyde	6.964	77	486497	75.536	ng/ul	93
8) Phenol	7.034	94	2059992	162.908	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.258	93	1532692	156.214	ng/ul	99
13) 2-Methylphenol	8.275	108	1576650	168.396	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.363	45	2361704	167.486	ng/ul	97
16) Acetophenone	8.658	105	2325112	160.952	ng/ul	98
18) 4-Methylphenol	8.622	108	1699469	169.532	ng/ul	98
32) 4-Chloroaniline	10.787	127	2233236	155.317	ng/ul	99
34) Caprolactam	11.604	113	628658m	235.272	ng/ul	
40) Hexachlorocyclopentadiene	12.640	237	995511	141.289	ng/ul	98
51) 3-Nitroaniline	14.375	138	886070	178.022	ng/ul	97
53) 2,4-Dinitrophenol	14.581	184	695120	258.061	ng/ul	96
55) 4-Nitrophenol	14.704	109	813288	185.659	ng/ul	94
63) 4-Nitroaniline	15.545	138	749982	175.811	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.610	198	770754	172.638	ng/ul#	98
70) Atrazine	16.681	200	1266331	150.468	ng/ul	96
71) Pentachlorophenol	16.857	266	862453	156.420	ng/ul	94
77) Carbazole	17.604	167	5672087	129.988	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.310	252	1457493	114.464	ng/ul	92
89) Di-n-octyl phthalate	22.216	149	7965252	199.856	ng/ul	100

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