Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101222\
Data File : BN022065.D
Acq On : 12 Oct 2022 15:14
Operator : CG/JU
Sample : SSTD16040
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160201

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/13/2022
Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 13 02:17:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 02:12:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	135762	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	632981	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	388710	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	802882	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	637775	20.000	ng/ul	0.01
88) Perylene-d12	24.074	264	852143	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.693	84	1737527	160.221	ng/ul	0.00
7) Phenol-d5	7.128	99	2169562	165.289	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.299	67	1234211	146.873	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.704	113	1621979	156.417	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	10.951	131	2113186	144.461	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	14.875	143	884704	153.806	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.775	200	737053	167.590	ng/ul	0.02
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	3.711	79	1704299	156.370	ng/ul	97
6) Benzaldehyde	7.093	77	721332	109.710	ng/ul	97
8) Phenol	7.163	94	2210651	158.259	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	1652530	148.362	ng/ul	98
13) 2-Methylphenol	8.422	108	1625013	157.062	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.510	45	2300151	138.109	ng/ul	98
16) Acetophenone	8.816	105	2283670	134.058	ng/ul	99
18) 4-Methylphenol	8.775	108	1774789	152.832	ng/ul	97
32) 4-Chloroaniline	10.975	127	2121531	137.774	ng/ul	97
34) Caprolactam	11.822	113	605609m	168.520	ng/ul	
40) Hexachlorocyclopentadiene	12.804	237	934856	179.078	ng/ul	91
51) 3-Nitroaniline	14.569	138	977168	156.590	ng/ul	97
53) 2,4-Dinitrophenol	14.775	184	673455	188.739	ng/ul	96
55) 4-Nitrophenol	14.892	109	724920	154.022	ng/ul	98
63) 4-Nitroaniline	15.751	138	805528m	129.734	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.792	198	755155	160.016	ng/ul#	98
70) Atrazine	16.875	200	1100479	140.107	ng/ul	99
71) Pentachlorophenol	17.045	266	834399	160.654	ng/ul	98
77) Carbazole	17.810	167	5162239	128.464	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.521	252	1956014	141.053	ng/ul	100
89) Di-n-octyl phthalate	22.451	149	8005318	134.711	ng/ul	100

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