Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022056.D
Acq On : 11 Oct 2022 17:35
Operator : CG/JU
Sample : SSTD16034
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160243

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 12 03:08:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 03:00:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	117187	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	564750	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.646	164	353820	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	726276	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	605657	20.000	ng/ul	0.01
88) Perylene-d12	24.080	264	849435	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	3.699	84	1536672	180.644	ng/ul	0.00
7) Phenol-d5	7.134	99	1928572	181.454	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.299	67	1094188	170.075	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.705	113	1460389	175.118	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	10.952	131	1961086	151.714	ng/ul	0.01
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	817767	169.930	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.775	200	670133	230.685	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	3.717	79	1508609	176.253	ng/ul	97
6) Benzaldehyde	7.099	77	707433	153.191	ng/ul	99
8) Phenol	7.164	94	1976696	179.976	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.393	93	1477096	168.669	ng/ul	98
13) 2-Methylphenol	8.428	108	1460186	174.979	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.511	45	2117834	191.729	ng/ul	100
16) Acetophenone	8.816	105	2102411	159.398	ng/ul	99
18) 4-Methylphenol	8.775	108	1588768	173.316	ng/ul	96
32) 4-Chloroaniline	10.975	127	1981603	147.927	ng/ul	97
34) Caprolactam	11.810	113	555607m	182.142	ng/ul	
40) Hexachlorocyclopentadiene	12.810	237	750268	138.897	ng/ul	93
51) 3-Nitroaniline	14.569	138	891375	188.539	ng/ul	99
53) 2,4-Dinitrophenol	14.769	184	608890	293.079	ng/ul	97
55) 4-Nitrophenol	14.893	109	652811	169.227	ng/ul	91
63) 4-Nitroaniline	15.751	138	860267m	181.316	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.793	198	676147	219.703	ng/ul#	97
70) Atrazine	16.875	200	1015919	141.040	ng/ul	98
71) Pentachlorophenol	17.051	266	754793	176.322	ng/ul	95
77) Carbazole	17.816	167	4803008	133.053	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.522	252	1811975	156.908	ng/ul	91
89) Di-n-octyl phthalate	22.451	149	7623678	153.218	ng/ul	100

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