Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081922\
Data File : BN021297.D
Acq On : 19 Aug 2022 14:49
Operator : CG/JU
Sample : SSTD16028
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 19 15:40:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 15:36:45 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160236

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	113557	20.000	ng/ul	0.00
20) Naphthalene-d8	10.934	136	533004	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.757	164	338356	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.510	188	716593	20.000	ng/ul	0.00
79) Chrysene-d12	21.710	240	640630	20.000	ng/ul	0.02
88) Perylene-d12	24.251	264	803900	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	3.811	84	1287170	158.540	ng/ul	0.00
7) Phenol-d5	7.258	99	1684826	175.285	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.422	67	925528	160.387	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.828	113	1313636	185.357	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	11.081	131	1821440	161.836	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	14.975	143	781897	200.930	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.875	200	557079	228.929	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	3.834	79	1273021	156.472	ng/ul	89
6) Benzaldehyde	7.222	77	520010	125.527	ng/ul	93
8) Phenol	7.287	94	1698903	173.380	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.522	93	1278547	161.169	ng/ul	95
13) 2-Methylphenol	8.552	108	1309025	178.631	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.640	45	1588320	162.805	ng/ul	96
16) Acetophenone	8.946	105	1824084	164.890	ng/ul	94
18) 4-Methylphenol	8.899	108	1394337	180.721	ng/ul	98
32) 4-Chloroaniline	11.105	127	1842700	160.047	ng/ul	98
34) Caprolactam	11.910	113	497810m	203.890	ng/ul	
40) Hexachlorocyclopentadiene	12.934	237	831561	144.280	ng/ul	97
51) 3-Nitroaniline	14.675	138	743790	187.122	ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	445135	287.116	ng/ul	89
55) 4-Nitrophenol	14.993	109	599910	188.723	ng/ul	92
63) 4-Nitroaniline	15.851	138	685017	188.975	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.893	198	584906	225.193	ng/ul	98
70) Atrazine	16.975	200	1039385	145.929	ng/ul	97
71) Pentachlorophenol	17.151	266	763347	188.734	ng/ul	96
77) Carbazole	17.916	167	4740541	136.111	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.622	252	1664350	133.767	ng/ul	98
89) Di-n-octyl phthalate	22.592	149	7273622	133.008	ng/ul	100

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