Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081822\
Data File : BN021289.D
Acq On : 18 Aug 2022 20:38
Operator : CG/JU
Sample : SSTD16028
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 18 21:14:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 18 19:40:32 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160229

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	126417	20.000	ng/ul	0.00
20) Naphthalene-d8	10.939	136	517445	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.757	164	292711	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.510	188	615875	20.000	ng/ul	0.00
79) Chrysene-d12	21.703	240	549430	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	645869	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.816	84	1417457	177.680	ng/ul	0.00
7) Phenol-d5	7.257	99	1700743	162.585	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.428	67	985802	150.835	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.828	113	1250174	138.137	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	1678470	142.113	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	14.969	143	647342	151.679	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.874	200	454285	127.339	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	3.840	79	1414442	169.126	ng/ul	86
6) Benzaldehyde	7.228	77	515682	104.624	ng/ul	93
8) Phenol	7.287	94	1706240	153.178	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.522	93	1347488	154.560	ng/ul	95
13) 2-Methylphenol	8.551	108	1289508	150.586	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.639	45	1630080	119.236	ng/ul	96
16) Acetophenone	8.945	105	1809374	131.464	ng/ul	94
18) 4-Methylphenol	8.898	108	1344955	142.304	ng/ul	98
32) 4-Chloroaniline	11.104	127	1681851	142.367	ng/ul	99
34) Caprolactam	11.904	113	428014m	145.281	ng/ul	
40) Hexachlorocyclopentadiene	12.939	237	795600	175.192	ng/ul	99
51) 3-Nitroaniline	14.674	138	633587	142.965	ng/ul	95
53) 2,4-Dinitrophenol	14.874	184	319455	119.025	ng/ul	90
55) 4-Nitrophenol	14.986	109	492307	135.138	ng/ul	93
63) 4-Nitroaniline	15.845	138	528919	127.721	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.892	198	458503	126.765	ng/ul	97
70) Atrazine	16.980	200	907469	147.306	ng/ul	98
71) Pentachlorophenol	17.157	266	620320	161.546	ng/ul	95
77) Carbazole	17.921	167	4178230	140.531	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.621	252	1415040	134.844	ng/ul	97
89) Di-n-octyl phthalate	22.592	149	6260974	119.103	ng/ul	100

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