Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
Data File : BN024124.D
Acq On : 03 Mar 2023 12:15
Operator : CG/JU
Sample : SSTD16082
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 23:08:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 03 23:03:15 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160201

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	226826	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	991841	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	597088	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1258565	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1009439	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1329583	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	3.828	84	2406711	164.064	ng/ul	0.00
7) Phenol-d5	7.222	99	3108792	170.319	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.393	67	1854852	165.631	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.781	113	2479468	173.966	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	11.028	131	3318065	155.224	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	14.910	143	1381532	174.628	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.822	200	1189775	194.978	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	3.852	79	2459455	164.087	ng/ul	99
6) Benzaldehyde	7.193	77	921794	101.167	ng/ul	100
8) Phenol	7.252	94	3143967	169.019	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.487	93	2445499	162.930	ng/ul	100
13) 2-Methylphenol	8.510	108	2398138	170.732	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.605	45	3821150	186.548	ng/ul	98
16) Acetophenone	8.905	105	3440988	160.027	ng/ul	99
18) 4-Methylphenol	8.857	108	2644998	177.119	ng/ul	99
32) 4-Chloroaniline	11.057	127	3219633	151.148	ng/ul	99
34) Caprolactam	11.875	113	837124m	178.112	ng/ul	
40) Hexachlorocyclopentadiene	12.887	237	1626633	150.044	ng/ul	99
51) 3-Nitroaniline	14.616	138	1249831	169.443	ng/ul	93
53) 2,4-Dinitrophenol	14.816	184	953636	223.819	ng/ul	95
55) 4-Nitrophenol	14.928	109	1028978	165.396	ng/ul	89
63) 4-Nitroaniline	15.792	138	1141604	173.598	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.839	198	1142796	183.586	ng/ul#	99
70) Atrazine	16.916	200	1825953	143.988	ng/ul	98
71) Pentachlorophenol	17.092	266	1404898	137.313	ng/ul	96
77) Carbazole	17.857	167	8113727	133.851	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.551	252	2809411	133.866	ng/ul#	91
89) Di-n-octyl phthalate	22.510	149	11743545	212.320	ng/ul	100

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