Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022723\
Data File : BN024108.D
Acq On : 27 Feb 2023 14:36
Operator : CG/JU
Sample : SSTD16076
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160243

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

Quant Time: Feb 27 15:13:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022723.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 27 15:12:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	243586	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	973182	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	577384	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1260376	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	1064438	20.000	ng/ul	0.01
88) Perylene-d12	24.180	264	1321432	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	3.834	84	2317287	144.193	ng/ul	0.00
7) Phenol-d5	7.222	99	2991255	150.860	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.399	67	1765023	143.791	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.787	113	2370972	153.685	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	3177878	149.534	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	14.904	143	1301423	172.848	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.822	200	1170425	201.457	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	3.858	79	2373263	144.604	ng/ul	99
6) Benzaldehyde	7.199	77	960726m	89.537	ng/ul	
8) Phenol	7.252	94	3001069	147.978	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.493	93	2395268	146.003	ng/ul	99
13) 2-Methylphenol	8.511	108	2298920	150.620	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.611	45	3197558	142.113	ng/ul	98
16) Acetophenone	8.911	105	3315180	139.975	ng/ul	99
18) 4-Methylphenol	8.858	108	2453022	151.297	ng/ul	99
32) 4-Chloroaniline	11.057	127	3096998	145.492	ng/ul	100
34) Caprolactam	11.857	113	777932m	171.561	ng/ul	
40) Hexachlorocyclopentadiene	12.893	237	1708146	163.692	ng/ul	93
51) 3-Nitroaniline	14.616	138	1188877	168.438	ng/ul	100
53) 2,4-Dinitrophenol	14.816	184	897206	239.363	ng/ul	99
55) 4-Nitrophenol	14.922	109	1007959	169.545	ng/ul	95
63) 4-Nitroaniline	15.787	138	1008066	158.158	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.840	198	1139119	189.462	ng/ul#	93
70) Atrazine	16.922	200	1930691	150.158	ng/ul	99
71) Pentachlorophenol	17.098	266	1526345	146.445	ng/ul	94
77) Carbazole	17.857	167	8301177	131.952	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.563	252	3075097	134.531	ng/ul	96
89) Di-n-octyl phthalate	22.533	149	11106923	216.257	ng/ul	100

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