Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029543.D
Acq On : 07 Feb 2024 12:34
Operator : MA/JU
Sample : SSTD16013
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160237

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 08 00:23:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 07 13:56:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	184511	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	758913	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	394982	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	773983	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	603884	20.000	ng/ul	0.00
88) Perylene-d12	23.863	264	741531	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.740	84	2574527	172.093	ng/ul	0.00
7) Phenol-d5	7.063	99	3016630	174.792	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.240	67	1885143	163.669	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.616	113	2257218	175.373	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	10.846	131	2851796	165.088	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	14.763	143	1037724	185.927	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.669	200	763402	202.424	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	3.758	79	2592302	167.495	ng/ul	98
6) Benzaldehyde	7.034	77	853709	109.676	ng/ul	99
8) Phenol	7.093	94	3002643	169.760	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.334	93	2436480	163.816	ng/ul	98
13) 2-Methylphenol	8.340	108	2193818	171.878	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.434	45	3069101m	158.002	ng/ul	
16) Acetophenone	8.734	105	3279403	160.089	ng/ul	99
18) 4-Methylphenol	8.693	108	2317231	171.806	ng/ul	97
32) 4-Chloroaniline	10.869	127	2765265	162.160	ng/ul	99
34) Caprolactam	11.693	113	672677m	194.151	ng/ul	
40) Hexachlorocyclopentadiene	12.693	237	1313713	171.664	ng/ul	99
51) 3-Nitroaniline	14.463	138	1116035	178.022	ng/ul	99
53) 2,4-Dinitrophenol	14.669	184	605809	221.619	ng/ul	96
55) 4-Nitrophenol	14.781	109	934147	183.038	ng/ul	97
63) 4-Nitroaniline	15.639	138	928179m	169.621	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.686	198	797288	191.761	ng/ul#	96
70) Atrazine	16.775	200	1249990	165.883	ng/ul	99
71) Pentachlorophenol	16.933	266	903709	188.455	ng/ul	97
77) Carbazole	17.704	167	6486494	158.052	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.410	252	1832402	156.660	ng/ul	95
89) Di-n-octyl phthalate	22.351	149	9873985	171.783	ng/ul	100

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