Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112624\
Data File : BP023326.D
Acq On : 26 Nov 2024 17:39
Operator : RC/JU
Sample : SSTD16060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 26 23:56:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 26 23:16:47 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160640

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	120206	20.000	ng/ul	0.00
20) Naphthalene-d8	10.304	136	469139	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.163	164	359505	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.975	188	891490	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	894479	20.000	ng/ul	0.01
88) Perylene-d12	24.615	264	994465	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	3.540	84	1342103	180.635	ng/ul	0.00
7) Phenol-d5	6.769	99	1571332	176.810	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	904178	173.168	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.287	113	1219837	166.796	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	10.457	131	1514936	155.732	ng/ul	0.00
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	14.445	143	668587	171.702	ng/ul	0.00
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.351	200	934792	175.039	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	3.558	79	1345892	180.372	ng/ul	95
6) Benzaldehyde	6.734	77	595618	116.463	ng/ul	97
8) Phenol	6.799	94	1613189	173.827	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.010	93	1206972	173.072	ng/ul	97
13) 2-Methylphenol	8.010	108	1176410	169.819	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.069	45	1369528	173.476	ng/ul	98
16) Acetophenone	8.381	105	1956801	159.228	ng/ul	94
18) 4-Methylphenol	8.357	108	1244781	162.683	ng/ul	93
32) 4-Chloroaniline	10.487	127	1465876	155.537	ng/ul	99
34) Caprolactam	11.316	113	392865m	163.533	ng/ul	
40) Hexachlorocyclopentadiene	12.304	237	1234708	193.685	ng/ul	99
51) 3-Nitroaniline	14.104	138	682891	159.510	ng/ul	98
53) 2,4-Dinitrophenol	14.334	184	672350	190.636	ng/ul	97
55) 4-Nitrophenol	14.463	109	758454	166.484	ng/ul	94
63) 4-Nitroaniline	15.316	138	550290	138.135	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.369	198	983186	172.342	ng/ul#	96
70) Atrazine	16.457	200	1495218	150.157	ng/ul	100
71) Pentachlorophenol	16.622	266	1294814	164.105	ng/ul	96
77) Carbazole	17.416	167	5716736	154.834	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.321	252	3172208	157.992	ng/ul	100
89) Di-n-octyl phthalate	22.533	149	7885019	195.437	ng/ul	100

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