Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082324\
Data File : BP021629.D
Acq On : 23 Aug 2024 17:02
Operator : RC/JU
Sample : SSTD16030
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 23 17:50:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 16:18:29 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160607

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	318420	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	1332504	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	842121	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1780794	20.000	ng/ul	0.00
79) Chrysene-d12	21.710	240	1516459	20.000	ng/ul	0.00
88) Perylene-d12	25.127	264	1862781	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	3.687	84	4130278	190.905	ng/ul	0.00
7) Phenol-d5	6.975	99	5365962	196.157	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	2742278	169.304	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.516	113	4075439	182.776	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	10.722	131	4598389	159.370	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	14.657	143	1895584	200.824	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.581	200	1732690	164.704	ng/ul	0.01
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	3.705	79	4082468	184.414	ng/ul	98
6) Benzaldehyde	6.946	77	1781634	126.044	ng/ul	97
8) Phenol	6.999	94	5499573	196.339	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.228	93	4131106	181.371	ng/ul	97
13) 2-Methylphenol	8.240	108	3966151	186.903	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.316	45	3964765	131.390	ng/ul	98
16) Acetophenone	8.622	105	6069275	173.759	ng/ul	98
18) 4-Methylphenol	8.581	108	4256349	185.837	ng/ul	99
32) 4-Chloroaniline	10.746	127	4584537	163.879	ng/ul	99
34) Caprolactam	11.563	113	1381212m	199.043	ng/ul	
40) Hexachlorocyclopentadiene	12.604	237	2506134	169.082	ng/ul	99
51) 3-Nitroaniline	14.351	138	1901611	169.482	ng/ul	95
53) 2,4-Dinitrophenol	14.557	184	1354590	204.678	ng/ul	93
55) 4-Nitrophenol	14.675	109	1686987	213.087	ng/ul	96
63) 4-Nitroaniline	15.540	138	1604583	162.465	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.598	198	1851968	163.295	ng/ul	97
70) Atrazine	16.710	200	2845486	148.644	ng/ul	99
71) Pentachlorophenol	16.887	266	2413081	179.543	ng/ul	100
77) Carbazole	17.669	167	12112013	151.228	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.604	252	5666072	160.150	ng/ul	100
89) Di-n-octyl phthalate	22.951	149	18741889	154.050	ng/ul	100

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