Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091124\
Data File : BP021886.D
Acq On : 11 Sep 2024 16:18
Operator : RC/JU
Sample : SSTD16036
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 11 17:09:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 15:08:33 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160614

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	120269	20.000	ng/ul	0.01
20) Naphthalene-d8	10.522	136	670080	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.363	164	488441	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.163	188	1125236	20.000	ng/ul	0.03
79) Chrysene-d12	21.604	240	1012327	20.000	ng/ul	0.04
88) Perylene-d12	24.933	264	1163918	20.000	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.681	84	1723729	159.941	ng/ul	0.00
7) Phenol-d5	6.946	99	2206307	181.556	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.099	67	1225240	183.808	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.469	113	1356684	142.219	ng/ul	0.03
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	10.657	131	2383914	153.090	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	14.598	143	1110898	156.985	ng/ul	0.05
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.510	200	1167548	189.245	ng/ul	0.04
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	3.699	79	1738791	160.054	ng/ul	96
6) Benzaldehyde	6.905	77	750261	120.714	ng/ul	97
8) Phenol	6.969	94	2268704	179.083	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.193	93	1623258	166.201	ng/ul	95
13) 2-Methylphenol	8.199	108	1267169	138.082	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.269	45	1391739	143.915	ng/ul	99
16) Acetophenone	8.581	105	2068033	135.704	ng/ul	98
18) 4-Methylphenol	8.540	108	1382911	137.224	ng/ul	100
32) 4-Chloroaniline	10.687	127	2320825	149.220	ng/ul	99
34) Caprolactam	11.504	113	626591m	141.841	ng/ul	
40) Hexachlorocyclopentadiene	12.534	237	1512454	171.632	ng/ul	99
51) 3-Nitroaniline	14.275	138	1104829	148.868	ng/ul#	93
53) 2,4-Dinitrophenol	14.487	184	875605	210.316	ng/ul	89
55) 4-Nitrophenol	14.616	109	925109	139.266	ng/ul#	89
63) 4-Nitroaniline	15.469	138	1001632	127.700	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.522	198	1250020	181.542	ng/ul#	98
70) Atrazine	16.628	200	1767966	142.425	ng/ul	99
71) Pentachlorophenol	16.804	266	1564487	168.215	ng/ul	98
77) Carbazole	17.586	167	8093257	145.425	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.504	252	3280540	132.407	ng/ul	99
89) Di-n-octyl phthalate	22.786	149	10955137	156.784	ng/ul	100

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