Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110922\
Data File : BP012591.D
Acq On : 09 Nov 2022 16:33
Operator : CG/JU
Sample : SSTD16097
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160615

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/10/2022
Supervised By :mohammad ahmed 11/14/2022

Quant Time: Nov 09 22:57:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 22:51:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	319051	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1359494	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	826130	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1674670	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1076520	20.000	ng/ul	0.01
88) Perylene-d12	23.662	264	1084955	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	3.634	84	3306297	145.255	ng/ul	0.00
7) Phenol-d5	6.969	99	4094686	143.089	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	2306776	135.033	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.510	113	3218023	142.183	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	10.728	131	3836183	129.921	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	14.698	143	1503310	140.453	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.581	200	1486845	170.528	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	3.658	79	3182344	142.263	ng/ul	98
6) Benzaldehyde	6.916	77	1410178	104.486	ng/ul	99
8) Phenol	6.999	94	4055145	136.287	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.210	93	3191453	133.645	ng/ul	99
13) 2-Methylphenol	8.234	108	3114686	136.121	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.310	45	4025010	125.683	ng/ul	97
16) Acetophenone	8.616	105	3999452	113.775	ng/ul	99
18) 4-Methylphenol	8.593	108	3096477	123.813	ng/ul	100
32) 4-Chloroaniline	10.757	127	3730962	122.801	ng/ul	98
34) Caprolactam	11.634	113	1067017m	152.327	ng/ul	
40) Hexachlorocyclopentadiene	12.575	237	2334427	207.937	ng/ul	98
51) 3-Nitroaniline	14.369	138	1814029	149.747	ng/ul	99
53) 2,4-Dinitrophenol	14.581	184	1353082	202.520	ng/ul	96
55) 4-Nitrophenol	14.716	109	1294903	159.891	ng/ul	81
63) 4-Nitroaniline	15.557	138	1342969	122.708	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.598	198	1497187	161.164	ng/ul#	95
70) Atrazine	16.675	200	2331481	142.692	ng/ul	99
71) Pentachlorophenol	16.845	266	1996289	161.117	ng/ul	100
77) Carbazole	17.610	167	9333039	119.226	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.210	252	3068942	131.237	ng/ul	98
89) Di-n-octyl phthalate	22.104	149	10315279	159.397	ng/ul	100

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