Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051322\
Data File : BP010351.D
Acq On : 13 May 2022 13:50
Operator : CG/JU
Sample : SSTD16043
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 13 14:26:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 13:33:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160643

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	174473	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	736445	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	492755	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1082289	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.375	240	1040378	20.000	ng/ul	# 0.01
88) Perylene-d12	23.804	264	941862	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	3.758	84	1932031	169.049	ng/ul	0.00
7) Phenol-d5	7.081	99	2472828	152.599	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.240	67	1543629	153.982	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.628	113	2018761	151.529	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	10.852	131	2791393	154.299	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	14.769	143	1128588	149.880	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.675	200	1164137	157.073	ng/ul	0.03
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	3.776	79	1970571	164.504	ng/ul#	37
6) Benzaldehyde	7.040	77	652065	72.815	ng/ul	95
8) Phenol	7.111	94	2628506	160.890	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.334	93	1951780	152.668	ng/ul#	76
13) 2-Methylphenol	8.358	108	1948746	157.153	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.440	45	3032386	150.794	ng/ul#	84
16) Acetophenone	8.740	105	3037786	145.877	ng/ul#	79
18) 4-Methylphenol	8.705	108	2075928	153.009	ng/ul	94
32) 4-Chloroaniline	10.875	127	2742770	151.924	ng/ul	97
34) Caprolactam	11.705	113	686421m	150.505	ng/ul	
40) Hexachlorocyclopentadiene	12.716	237	1555545	184.214	ng/ul	96
51) 3-Nitroaniline	14.457	138	1058363	155.654	ng/ul#	79
53) 2,4-Dinitrophenol	14.663	184	876986	172.451	ng/ul#	77
55) 4-Nitrophenol	14.781	109	960844	150.458	ng/ul#	40
63) 4-Nitroaniline	15.634	138	924649	137.618	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.687	198	1130611	156.590	ng/ul#	91
70) Atrazine	16.769	200	1937418	150.734	ng/ul#	88
71) Pentachlorophenol	16.945	266	1437619	163.800	ng/ul#	83
77) Carbazole	17.698	167	7942418	145.450	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.286	252	3032804	136.390	ng/ul#	96
89) Di-n-octyl phthalate	22.216	149	11812685	186.312	ng/ul	100

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