Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120122\
Data File : BP012926.D
Acq On : 01 Dec 2022 20:21
Operator : CG/JU
Sample : SSTD16010
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 01 22:58:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 22:54:44 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160629

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	510279	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	2440333	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.646	164	1728122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	3891138	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	3602302	20.000	ng/ul	0.02
88) Perylene-d12	24.004	264	4696856	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.817	84	5678820	159.355	ng/ul	0.00
7) Phenol-d5	7.175	99	7272150	173.431	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.340	67	3792502	146.782	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.734	113	5823416	172.371	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	10.969	131	7892771	155.758	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	14.869	143	3792659	178.839	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.781	200	3828218	205.844	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	3.834	79	5496491	157.632	ng/ul	99
6) Benzaldehyde	7.146	77	2744710	134.063	ng/ul	99
8) Phenol	7.205	94	7321547	166.521	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	5411797	150.226	ng/ul	98
13) 2-Methylphenol	8.458	108	5708567	167.056	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.546	45	7436022	143.106	ng/ul	99
16) Acetophenone	8.852	105	7836952	146.359	ng/ul	95
18) 4-Methylphenol	8.811	108	6347468	168.662	ng/ul	97
32) 4-Chloroaniline	10.999	127	7772827	149.357	ng/ul	98
34) Caprolactam	11.840	113	2373507m	201.634	ng/ul	
40) Hexachlorocyclopentadiene	12.822	237	4391078	165.371	ng/ul	100
51) 3-Nitroaniline	14.569	138	4210303	186.302	ng/ul	92
53) 2,4-Dinitrophenol	14.769	184	3214324	256.342	ng/ul	93
55) 4-Nitrophenol	14.887	109	2498909	162.188	ng/ul	93
63) 4-Nitroaniline	15.751	138	3731584	193.733	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.798	198	3856139	193.168	ng/ul#	92
70) Atrazine	16.875	200	5394771	142.185	ng/ul	97
71) Pentachlorophenol	17.051	266	4905532	163.652	ng/ul	100
77) Carbazole	17.804	167	18582643m	107.066	ng/ul	
84) 3,3'-Dichlorobenzidine	21.410	252	11001868	166.311	ng/ul	98
89) Di-n-octyl phthalate	22.333	149	20613552m	76.854	ng/ul	

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