Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012727.D
Acq On : 25 Nov 2022 15:23
Operator : CG/JU
Sample : SSTD16004
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 25 15:49:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:41:15 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160622

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	619895	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	2742617	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	1721029	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	3497560	20.000	ng/ul	0.01
79) Chrysene-d12	21.516	240	2238525	20.000	ng/ul	0.01
88) Perylene-d12	24.033	264	2010749	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	6502392	147.935	ng/ul	0.00
7) Phenol-d5	7.187	99	7879636	153.416	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.364	67	4430742	137.123	ng/ul	0.02
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.752	113	6181394	148.436	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	10.987	131	7917306	134.609	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	14.881	143	3349845	158.265	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.793	200	3167526	198.635	ng/ul	0.03
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.840	79	6269781	145.292	ng/ul	98
6) Benzaldehyde	7.164	77	2782362	104.046	ng/ul	96
8) Phenol	7.222	94	7928249	145.799	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.458	93	6224016	138.377	ng/ul	98
13) 2-Methylphenol	8.475	108	6174315	146.162	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.569	45	8742845	134.002	ng/ul	98
16) Acetophenone	8.869	105	8432683	123.764	ng/ul	97
18) 4-Methylphenol	8.828	108	6825600	146.840	ng/ul	96
32) 4-Chloroaniline	11.016	127	7767797	127.397	ng/ul	98
34) Caprolactam	11.846	113	2172194m	165.276	ng/ul	
40) Hexachlorocyclopentadiene	12.852	237	4550579	175.397	ng/ul	99
51) 3-Nitroaniline	14.587	138	3755205	168.654	ng/ul#	90
53) 2,4-Dinitrophenol	14.787	184	2639048	229.759	ng/ul	89
55) 4-Nitrophenol	14.898	109	2273304	145.461	ng/ul	93
63) 4-Nitroaniline	15.763	138	2923543	150.620	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.810	198	3219777	185.061	ng/ul#	91
70) Atrazine	16.892	200	4875897	139.264	ng/ul	99
71) Pentachlorophenol	17.069	266	4239989	156.722	ng/ul	99
77) Carbazole	17.822	167	17481093m	104.243	ng/ul	
84) 3,3'-Dichlorobenzidine	21.422	252	5879510	139.330	ng/ul	99
89) Di-n-octyl phthalate	22.380	149	17601757	151.701	ng/ul	100

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