Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010523\
Data File : BP013399.D
Acq On : 05 Jan 2023 16:00
Operator : CG/JU
Sample : SSTD16022
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160601

Quant Time: Jan 06 00:23:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 00:16:51 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	430657	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1727478	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	1076816	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	2369950	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	2222417	20.000	ng/ul	0.00
88) Perylene-d12	23.880	264	2619042	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	3.734	84	4995841	174.606	ng/ul	0.00
7) Phenol-d5	7.093	99	6094571	173.743	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.258	67	3656356	172.792	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.652	113	4630133	161.093	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	10.881	131	6285528	160.419	ng/ul	0.00
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	14.793	143	2568737	172.554	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.704	200	2889375	189.453	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	3.752	79	4976203	174.994	ng/ul	98
6) Benzaldehyde	7.064	77	1842335	134.130	ng/ul	93
8) Phenol	7.122	94	6065078	171.006	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.352	93	4781838	164.267	ng/ul	98
13) 2-Methylphenol	8.375	108	4569898	165.272	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.458	45	7400250	185.260	ng/ul	98
16) Acetophenone	8.763	105	6807871	154.477	ng/ul	97
18) 4-Methylphenol	8.722	108	4870432	159.025	ng/ul	98
32) 4-Chloroaniline	10.910	127	6209940	160.160	ng/ul	99
34) Caprolactam	11.740	113	1503939m	162.235	ng/ul	
40) Hexachlorocyclopentadiene	12.740	237	4417697	195.786	ng/ul	100
51) 3-Nitroaniline	14.493	138	2637551	183.241	ng/ul	93
53) 2,4-Dinitrophenol	14.698	184	2152053	206.535	ng/ul	91
55) 4-Nitrophenol	14.810	109	1845711	181.709	ng/ul	95
63) 4-Nitroaniline	15.669	138	2277593	179.822	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.716	198	2726355	182.930	ng/ul#	95
70) Atrazine	16.798	200	4253282	166.115	ng/ul	98
71) Pentachlorophenol	16.975	266	3344809	180.731	ng/ul	97
77) Carbazole	17.734	167	14934195	143.873	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.333	252	7211191	143.631	ng/ul	98
89) Di-n-octyl phthalate	22.245	149	16657315m	113.526	ng/ul	

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