Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100923\
Data File : BP017626.D
Acq On : 09 Oct 2023 20:46
Operator : MA/JU
Sample : SSTD16071
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 10 04:30:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 03:51:30 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160636

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :mohammad ahmed 10/11/2023

10/10/2023
Supervised By :mohammad ahmed
10/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	148627	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	630412	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	402949	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	911970	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	892953	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	983049	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	3.711	84	1584490	162.774	ng/ul	0.00
7) Phenol-d5	7.093	99	2004501	160.989	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.275	67	1147066	150.585	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.663	113	1588037	159.662	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	10.940	131	2234382	154.873	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	14.881	143	884749	169.116	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.781	200	968306	176.280	ng/ul	0.01
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	3.734	79	1608481	157.701	ng/ul	97
6) Benzaldehyde	7.087	77	712112	113.574	ng/ul	99
8) Phenol	7.122	94	1977178	158.354	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.369	93	1525963	150.962	ng/ul	98
13) 2-Methylphenol	8.381	108	1501682	161.100	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.446	45	1944369m	146.272	ng/ul	
16) Acetophenone	8.793	105	2426175	154.897	ng/ul	98
18) 4-Methylphenol	8.734	108	1596865	157.854	ng/ul	99
32) 4-Chloroaniline	10.963	127	2106412	152.905	ng/ul	98
34) Caprolactam	11.834	113	469881m	157.083	ng/ul	
40) Hexachlorocyclopentadiene	12.728	237	1337881	183.921	ng/ul	100
51) 3-Nitroaniline	14.587	138	813342	147.270	ng/ul	93
53) 2,4-Dinitrophenol	14.792	184	659273	201.502	ng/ul	95
55) 4-Nitrophenol	14.898	109	813131m	172.333	ng/ul	
63) 4-Nitroaniline	15.775	138	731266	141.498	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.798	198	996897	169.094	ng/ul#	91
70) Atrazine	16.881	200	1539360	156.168	ng/ul	99
71) Pentachlorophenol	17.039	266	1203649	175.578	ng/ul	96
77) Carbazole	17.845	167	6642412	147.890	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	3054008	155.637	ng/ul	100
89) Di-n-octyl phthalate	22.398	149	9698208	160.212	ng/ul	100

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