Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
Data File : BP013692.D
Acq On : 01 Feb 2023 12:59
Operator : CG/JU
Sample : SSTD16028
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 02 00:18:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:14:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160608

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2023
Supervised By :Yogesh Patel 02/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	293786	20.000	ng/ul	0.00
20) Naphthalene-d8	10.969	136	1243780	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.781	164	861644	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.534	188	2017659	20.000	ng/ul	0.00
79) Chrysene-d12	21.616	240	1803837	20.000	ng/ul	0.01
88) Perylene-d12	24.192	264	1902428	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	3.911	84	3214222	161.664	ng/ul	0.00
7) Phenol-d5	7.299	99	4173665	161.642	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.464	67	2301588	151.983	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.863	113	3303680	160.499	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	11.116	131	4227840	148.041	ng/ul	0.02
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	14.993	143	1903699	166.289	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.904	200	2220478	196.384	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	3.928	79	3164940	158.090	ng/ul	99
6) Benzaldehyde	7.269	77	1264784	121.949	ng/ul	98
8) Phenol	7.328	94	4171466	157.865	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.564	93	3198509	150.631	ng/ul	98
13) 2-Methylphenol	8.587	108	3227758	159.985	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.675	45	3786043	150.595	ng/ul	98
16) Acetophenone	8.987	105	4755660	148.203	ng/ul	99
18) 4-Methylphenol	8.940	108	3470428	158.383	ng/ul	96
32) 4-Chloroaniline	11.140	127	4157009	144.632	ng/ul	100
34) Caprolactam	11.975	113	1131577m	160.059	ng/ul	
40) Hexachlorocyclopentadiene	12.963	237	3039809	189.954	ng/ul	99
51) 3-Nitroaniline	14.693	138	1718027	170.449	ng/ul	98
53) 2,4-Dinitrophenol	14.893	184	1606282	216.870	ng/ul	100
55) 4-Nitrophenol	15.010	109	1441987	165.234	ng/ul	94
63) 4-Nitroaniline	15.875	138	1581126	167.531	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.922	198	2110001	187.510	ng/ul#	95
70) Atrazine	16.992	200	3376880	154.067	ng/ul	100
71) Pentachlorophenol	17.181	266	2957153	172.031	ng/ul	99
77) Carbazole	17.939	167	13289747	141.911	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.522	252	6527043	159.312	ng/ul	99
89) Di-n-octyl phthalate	22.474	149	16247176	162.124	ng/ul	100

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