Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM038991.D
Acq On : 13 Mar 2023 15:43
Operator : CG/JU
Sample : SSTD16044
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 13 16:17:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 15:55:11 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160004

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	414101	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1844503	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	1122772	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	2277021	20.000	ng/ul	0.01
79) Chrysene-d12	21.562	240	1821236	20.000	ng/ul	0.01
88) Perylene-d12	24.009	264	1623275	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	3.793	84	5347850	159.019	ng/ul	0.00
7) Phenol-d5	7.157	99	6496642	163.736	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.328	67	3927167	150.661	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.716	113	5074858	163.421	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	10.951	131	7165362	154.750	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	14.857	143	2905972	165.042	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.763	200	2656045	191.393	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	3.816	79	5552182	154.470	ng/ul	98
6) Benzaldehyde	7.128	77	2034775m	95.809	ng/ul	
8) Phenol	7.193	94	6781125	160.501	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.422	93	5206970	153.342	ng/ul	98
13) 2-Methylphenol	8.440	108	5020749	161.271	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.534	45	6852585m	148.858	ng/ul	
16) Acetophenone	8.834	105	7699982	146.805	ng/ul	98
18) 4-Methylphenol	8.798	108	5549880	160.175	ng/ul	94
32) 4-Chloroaniline	10.981	127	7123276	152.412	ng/ul	99
34) Caprolactam	11.822	113	1626012m	168.299	ng/ul	
40) Hexachlorocyclopentadiene	12.810	237	3707028	175.894	ng/ul	98
51) 3-Nitroaniline	14.551	138	2996889	163.664	ng/ul	95
53) 2,4-Dinitrophenol	14.751	184	2034891	219.661	ng/ul	90
55) 4-Nitrophenol	14.874	109	2100483	150.785	ng/ul	94
63) 4-Nitroaniline	15.733	138	2503068	139.280	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.774	198	2535769	181.720	ng/ul#	94
70) Atrazine	16.857	200	3707290	155.142	ng/ul	97
71) Pentachlorophenol	17.027	266	2906872	172.367	ng/ul	99
77) Carbazole	17.786	167	15657402	127.446	ng/ul#	84
84) 3,3'-Dichlorobenzidine	21.480	252	5253356	129.341	ng/ul	99
89) Di-n-octyl phthalate	22.403	149	16723153m	135.971	ng/ul	

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