Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014931.D
Acq On : 03 May 2023 14:06
Operator : CG/JU
Sample : SSTD16070
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 03 23:19:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 14:42:28 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160609

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	250796	20.000	ng/ul	0.00
20) Naphthalene-d8	11.005	136	957717	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	519230	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1098523	20.000	ng/ul	0.00
79) Chrysene-d12	21.657	240	967768	20.000	ng/ul	0.00
88) Perylene-d12	24.263	264	1192604	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	3.893	84	2749525	149.134	ng/ul	0.00
7) Phenol-d5	7.322	99	3282118	150.947	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.493	67	1862393	138.576	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.893	113	2401905	143.345	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	11.146	131	2950031	148.511	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	15.016	143	1159579	181.381	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.934	200	1068545	172.793	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	3.917	79	2848332	148.403	ng/ul	97
6) Benzaldehyde	7.293	77	689903	116.050	ng/ul	99
8) Phenol	7.352	94	3315485	145.236	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.587	93	2669536	140.693	ng/ul	98
13) 2-Methylphenol	8.616	108	2465604	144.851	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.711	45	3188500	132.483	ng/ul	98
16) Acetophenone	9.011	105	3436869	125.444	ng/ul	98
18) 4-Methylphenol	8.963	108	2618163	139.137	ng/ul	99
32) 4-Chloroaniline	11.169	127	3004294	144.932	ng/ul	99
34) Caprolactam	11.987	113	732155m	167.034	ng/ul	
40) Hexachlorocyclopentadiene	12.999	237	1821902	166.825	ng/ul	99
51) 3-Nitroaniline	14.722	138	1164916	188.549	ng/ul	97
53) 2,4-Dinitrophenol	14.928	184	870437	209.447	ng/ul	89
55) 4-Nitrophenol	15.034	109	850652	174.806	ng/ul	94
63) 4-Nitroaniline	15.898	138	937247	185.282	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.951	198	1083687	165.209	ng/ul#	89
70) Atrazine	17.028	200	1714320	152.797	ng/ul	99
71) Pentachlorophenol	17.216	266	1329263	169.164	ng/ul	98
77) Carbazole	17.975	167	7616811	149.879	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.563	252	2855963	176.437	ng/ul	97
89) Di-n-octyl phthalate	22.533	149	10449873	150.068	ng/ul	100

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