Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020723\
Data File : BP013784.D
Acq On : 07 Feb 2023 18:41
Operator : CG/JU
Sample : SSTD16034
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 08 00:04:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 07 23:57:24 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160615

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	184797	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	801738	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	537376	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.522	188	1254576	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	1107011	20.000	ng/ul	0.01
88) Perylene-d12	24.163	264	1001422	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	3.899	84	2081453	166.433	ng/ul	0.00
7) Phenol-d5	7.287	99	2711708	166.961	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.452	67	1480180	155.389	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.852	113	2186459	168.870	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	11.099	131	2834825	153.993	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	14.981	143	1243498	174.164	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.892	200	1362018	193.729	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	3.917	79	2048598	162.679	ng/ul	96
6) Benzaldehyde	7.258	77	1040264m	159.742	ng/ul	
8) Phenol	7.316	94	2716259	163.420	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.546	93	2068300	154.852	ng/ul	98
13) 2-Methylphenol	8.575	108	2089284	164.631	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.663	45	2313151	146.274	ng/ul	99
16) Acetophenone	8.975	105	3169300	157.017	ng/ul	98
18) 4-Methylphenol	8.928	108	2279513	165.388	ng/ul	97
32) 4-Chloroaniline	11.128	127	2812328	151.796	ng/ul	99
34) Caprolactam	11.963	113	757233m	166.024	ng/ul	
40) Hexachlorocyclopentadiene	12.946	237	1998312	200.223	ng/ul	99
51) 3-Nitroaniline	14.687	138	1205130	191.711	ng/ul	97
53) 2,4-Dinitrophenol	14.887	184	1040576	225.269	ng/ul	96
55) 4-Nitrophenol	14.998	109	1115387	204.934	ng/ul	91
63) 4-Nitroaniline	15.869	138	1143739	194.314	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.910	198	1287942	184.073	ng/ul#	97
70) Atrazine	16.986	200	2102527	154.271	ng/ul	98
71) Pentachlorophenol	17.169	266	1696131	158.687	ng/ul	100
77) Carbazole	17.928	167	8605349	147.781	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.510	252	4000478	159.107	ng/ul	100
89) Di-n-octyl phthalate	22.457	149	12254945	232.312	ng/ul	100

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