Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014877.D
Acq On : 28 Apr 2023 15:35
Operator : CG/JU
Sample : SSTD16064
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 29 00:31:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 17:04:54 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160602

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.175	152	203187	20.000	ng/ul	0.00
20) Naphthalene-d8	11.016	136	809145	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.822	164	476209	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.581	188	1036863	20.000	ng/ul	0.00
79) Chrysene-d12	21.669	240	891607	20.000	ng/ul	0.00
88) Perylene-d12	24.274	264	1067823	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	3.905	84	2173640	160.387	ng/ul	0.00
7) Phenol-d5	7.328	99	2669985	167.894	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.499	67	1520752	152.469	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.899	113	2044809	168.745	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	11.152	131	2690569	162.470	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	15.022	143	1056276	207.232	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.940	200	956864	218.992	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	3.923	79	2246730	158.074	ng/ul	98
6) Benzaldehyde	7.305	77	647918m	145.262	ng/ul	
8) Phenol	7.358	94	2735712	165.871	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.593	93	2194416	155.269	ng/ul	98
13) 2-Methylphenol	8.622	108	2089786	163.561	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.716	45	2674643m	150.426	ng/ul	
16) Acetophenone	9.022	105	2958475	150.307	ng/ul	99
18) 4-Methylphenol	8.969	108	2224732	164.996	ng/ul	100
32) 4-Chloroaniline	11.181	127	2731584	158.089	ng/ul	100
34) Caprolactam	11.981	113	617961m	213.270	ng/ul	
40) Hexachlorocyclopentadiene	13.004	237	1642990	164.468	ng/ul	99
51) 3-Nitroaniline	14.734	138	982828	189.704	ng/ul	96
53) 2,4-Dinitrophenol	14.934	184	698943	298.161	ng/ul	85
55) 4-Nitrophenol	15.040	109	765928	199.450	ng/ul	93
63) 4-Nitroaniline	15.904	138	797574	196.958	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.957	198	967462	212.946	ng/ul#	92
70) Atrazine	17.040	200	1687863	152.405	ng/ul	98
71) Pentachlorophenol	17.222	266	1232379	209.159	ng/ul	97
77) Carbazole	17.981	167	7186988	147.498	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.569	252	3088139	159.581	ng/ul	99
89) Di-n-octyl phthalate	22.539	149	10064402	145.328	ng/ul	100

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