Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024585.D
Acq On : 28 Mar 2023 15:09
Operator : CG/JU
Sample : SSTD16088
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 29 02:49:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 02:40:27 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160209

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	374499	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	1663200	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.651	164	1015914	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.398	188	2105426	20.000	ng/ul	0.01
79) Chrysene-d12	21.592	240	1734012	20.000	ng/ul	0.02
88) Perylene-d12	24.069	264	2082389	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.793	84	4341860	155.671	ng/ul	0.00
7) Phenol-d5	7.175	99	5587535	157.655	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.340	67	3368802	147.195	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.734	113	4401716	155.296	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	10.975	131	5881626	148.959	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	14.875	143	2569978	157.176	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.781	200	2296901	165.632	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	3.817	79	4434734	152.753	ng/ul	97
6) Benzaldehyde	7.140	77	1648811	101.926	ng/ul	99
8) Phenol	7.205	94	5664523	153.972	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.434	93	4263221	146.956	ng/ul	97
13) 2-Methylphenol	8.458	108	4249111	154.664	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.546	45	7499273	145.521	ng/ul	99
16) Acetophenone	8.852	105	6305166	142.502	ng/ul	99
18) 4-Methylphenol	8.816	108	4655876	152.645	ng/ul	97
32) 4-Chloroaniline	10.999	127	5754296	143.915	ng/ul	99
34) Caprolactam	11.840	113	1531174m	169.374	ng/ul	
40) Hexachlorocyclopentadiene	12.828	237	3050561	160.971	ng/ul	99
51) 3-Nitroaniline	14.569	138	2363787	147.987	ng/ul	98
53) 2,4-Dinitrophenol	14.775	184	1893881	185.539	ng/ul	97
55) 4-Nitrophenol	14.893	109	1918358	153.344	ng/ul	94
63) 4-Nitroaniline	15.751	138	2230458	141.747	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.798	198	2196425	160.165	ng/ul#	95
70) Atrazine	16.869	200	3166588	147.211	ng/ul	98
71) Pentachlorophenol	17.045	266	2464469	163.016	ng/ul	93
77) Carbazole	17.804	167	14637015	137.348	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.504	252	5903969	145.656	ng/ul	96
89) Di-n-octyl phthalate	22.427	149	17191125m	136.301	ng/ul	

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