Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092421\
Data File : BM032141.D
Acq On : 24 Sep 2021 21:24
Operator : CG/JU
Sample : SSTD16037
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160044

Manual Integrations APPROVED
mohammad
9/28/2021 1:35:58 PM

Quant Time: Sep 25 00:21:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 25 00:18:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	456000	20.000	ng/ul	0.00
20) Naphthalene-d8	10.472	136	1870194	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.319	164	1081427	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.048	188	1898994	20.000	ng/ul	0.00
79) Chrysene-d12	21.207	240	1404269	20.000	ng/ul	0.00
88) Perylene-d12	23.377	264	1568332	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	3.414	84	4654435	132.645	ng/ul	0.00
7) Phenol-d5	6.872	99	5588291	134.099	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.002	67	3192898	127.292	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.419	113	4392100	130.382	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	10.607	131	5314615	131.590	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	14.542	143	1864957	153.083	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.436	200	1698670	244.699	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	3.437	79	4584452	133.036	ng/ul	98
6) Benzaldehyde	6.796	77	1881054	76.588	ng/ul	96
8) Phenol	6.902	94	5496747	129.531	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.102	93	4300804	130.015	ng/ul	97
13) 2-Methylphenol	8.143	108	4194579	129.019	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.213	45	5737440	133.613	ng/ul	98
16) Acetophenone	8.507	105	5595261	107.292	ng/ul	94
18) 4-Methylphenol	8.490	108	4061373	116.373	ng/ul	98
32) 4-Chloroaniline	10.637	127	5200753	125.832	ng/ul	99
34) Caprolactam	11.419	113	1294657m	113.378	ng/ul	
40) Hexachlorocyclopentadiene	12.507	237	2601273	151.346	ng/ul	97
51) 3-Nitroaniline	14.225	138	1903925	153.214	ng/ul	99
53) 2,4-Dinitrophenol	14.425	184	1302544	235.701	ng/ul	91
55) 4-Nitrophenol	14.560	109	1422862	121.966	ng/ul	95
63) 4-Nitroaniline	15.401	138	1433576	111.357	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.454	198	1622542	226.188	ng/ul#	97
70) Atrazine	16.525	200	2821538	139.012	ng/ul	99
71) Pentachlorophenol	16.713	266	2060425	178.810	ng/ul	99
77) Carbazole	17.448	167	10584632	119.441	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.124	252	3451695	116.494	ng/ul	100
89) Di-n-octyl phthalate	21.960	149	11995335	135.828	ng/ul	100

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

Instrument :
BNA_M
ClientSampleId :
SSTD160044

Manual Integrations APPROVED

mohammad
9/28/2021 1:35:58 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092421\
Data File : BM032141.D
Acq On : 24 Sep 2021 21:24
Operator : CG/JU
Sample : SSTD16037
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 25 00:21:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 25 00:18:47 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160044

Manual Integrations APPROVED
mohammad
9/28/2021 1:35:58 PM