Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092922\
Data File : BM036801.D
Acq On : 29 Sep 2022 14:53
Operator : CG/JU
Sample : SSTD16083
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 01:14:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 30 01:10:23 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160031

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2022
Supervised By :mohammad ahmed 10/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	361876	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	1660487	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.615	164	1057303	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.356	188	2111497	20.000	ng/ul	0.01
79) Chrysene-d12	21.527	240	1940987	20.000	ng/ul	0.01
88) Perylene-d12	23.950	264	1688089	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	3.793	84	5255255	186.668	ng/ul	0.00
7) Phenol-d5	7.157	99	6458035	199.698	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.328	67	3627465	184.705	ng/ul	0.02
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.716	113	4714316	197.291	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	10.951	131	6621272	170.698	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	14.845	143	2615461	189.101	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.745	200	2217401	265.430	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	3.816	79	5250051	185.615	ng/ul	99
6) Benzaldehyde	7.128	77	1824054	116.479	ng/ul	99
8) Phenol	7.192	94	6691650	192.797	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.422	93	4892599	181.175	ng/ul	97
13) 2-Methylphenol	8.439	108	4925074	193.052	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.528	45	6184223	193.215	ng/ul	99
16) Acetophenone	8.833	105	7274501	175.513	ng/ul	98
18) 4-Methylphenol	8.792	108	5259583	190.653	ng/ul	97
32) 4-Chloroaniline	10.975	127	6755457	168.687	ng/ul	99
34) Caprolactam	11.822	113	1549063m	194.703	ng/ul	
40) Hexachlorocyclopentadiene	12.798	237	2907348	186.419	ng/ul	99
51) 3-Nitroaniline	14.539	138	2681536	181.803	ng/ul	96
53) 2,4-Dinitrophenol	14.739	184	1774527	325.191	ng/ul	90
55) 4-Nitrophenol	14.862	109	2031926	171.859	ng/ul	93
63) 4-Nitroaniline	15.715	138	2236917	156.095	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.762	198	2295029	243.450	ng/ul#	89
70) Atrazine	16.839	200	3575369	162.922	ng/ul	100
71) Pentachlorophenol	17.009	266	2614616	178.818	ng/ul	98
77) Carbazole	17.762	167	15287230	139.674	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.450	252	5422109	142.967	ng/ul	98
89) Di-n-octyl phthalate	22.362	149	16986504m	166.910	ng/ul	

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