Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110122\
Data File : BM037307.D
Acq On : 01 Nov 2022 13:50
Operator : CG/JU
Sample : SSTD16089
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160038

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/04/2022

Quant Time: Nov 02 02:50:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 02:46:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	364532	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1579227	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	991216	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1989835	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	1599771	20.000	ng/ul	0.01
88) Perylene-d12	23.762	264	1327124	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	3.693	84	4164302	133.522	ng/ul	0.00
7) Phenol-d5	7.045	99	5604747	150.969	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.204	67	3100844	133.761	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.598	113	4295771	151.635	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	10.822	131	5681225	144.182	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	14.751	143	2310972	153.841	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.639	200	2331316	212.966	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	3.716	79	4185404	133.091	ng/ul	97
6) Benzaldehyde	7.010	77	1637348	95.754	ng/ul	99
8) Phenol	7.075	94	5716558	144.572	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.304	93	4275217	138.332	ng/ul	97
13) 2-Methylphenol	8.322	108	4325479	148.580	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.404	45	5775384	141.301	ng/ul	98
16) Acetophenone	8.710	105	6390538	134.850	ng/ul	99
18) 4-Methylphenol	8.675	108	4584294	142.624	ng/ul	97
32) 4-Chloroaniline	10.845	127	5881037	144.184	ng/ul	98
34) Caprolactam	11.704	113	1331432m	153.355	ng/ul	
40) Hexachlorocyclopentadiene	12.663	237	3115503	198.315	ng/ul	100
51) 3-Nitroaniline	14.433	138	2442694	151.801	ng/ul	99
53) 2,4-Dinitrophenol	14.639	184	1920128	232.865	ng/ul	95
55) 4-Nitrophenol	14.763	109	1628674	130.708	ng/ul	98
63) 4-Nitroaniline	15.610	138	2026158m	133.819	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.657	198	2403685	203.887	ng/ul#	94
70) Atrazine	16.727	200	3390184	160.039	ng/ul	99
71) Pentachlorophenol	16.898	266	2907585	211.738	ng/ul	96
77) Carbazole	17.651	167	14783224	137.820	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.339	252	5409486	151.492	ng/ul	99
89) Di-n-octyl phthalate	22.227	149	13527257	143.782	ng/ul	100

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