Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040524\
Data File : BM044960.D
Acq On : 05 Apr 2024 22:09
Operator : MA/JU
Sample : SSTD16011
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160032

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

Quant Time: Apr 06 00:50:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	74394	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	313461	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.286	164	200228	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	448878	20.000	ng/ul	0.00
79) Chrysene-d12	21.262	240	519901	20.000	ng/ul	0.01
88) Perylene-d12	23.486	264	609682	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	3.604	84	953831	147.744	ng/ul	0.00
7) Phenol-d5	6.822	99	1070537	139.966	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	610050	129.128	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.357	113	835324	139.064	ng/ul	0.01
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	10.575	131	1280764	159.237	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	14.539	143	555178	170.444	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.445	200	504710	173.215	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	3.622	79	967967	144.561	ng/ul	100
6) Benzaldehyde	6.804	77	328602m	98.637	ng/ul	
8) Phenol	6.851	94	1114472	142.771	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.087	93	826249	128.905	ng/ul	97
13) 2-Methylphenol	8.087	108	820038	138.435	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.163	45	966381	114.165	ng/ul	99
16) Acetophenone	8.475	105	1371393	147.207	ng/ul	97
18) 4-Methylphenol	8.428	108	876396	135.913	ng/ul	100
32) 4-Chloroaniline	10.598	127	1251018	161.339	ng/ul	99
34) Caprolactam	11.433	113	284893m	151.310	ng/ul	
40) Hexachlorocyclopentadiene	12.422	237	600573	158.825	ng/ul	98
51) 3-Nitroaniline	14.227	138	525093	152.277	ng/ul	90
53) 2,4-Dinitrophenol	14.439	184	373213	182.761	ng/ul	91
55) 4-Nitrophenol	14.557	109	508335	222.740	ng/ul	87
63) 4-Nitroaniline	15.410	138	453798	137.693	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.463	198	531032	170.548	ng/ul#	94
70) Atrazine	16.545	200	744819	168.591	ng/ul	98
71) Pentachlorophenol	16.698	266	642071	190.141	ng/ul	99
77) Carbazole	17.468	167	4018053	166.040	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.192	252	1864708	165.808	ng/ul	99
89) Di-n-octyl phthalate	22.074	149	7449226	136.526	ng/ul	100

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