

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
 Data File : BM044268.D
 Acq On : 23 Feb 2024 13:20
 Operator : MA/JU
 Sample : SSTD16098
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024

Quant Time: Feb 23 13:54:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 12:21:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	207642	20.000	ng/u1	0.00
20) Naphthalene-d8	10.704	136	874466	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.545	164	490995	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	989257	20.000	ng/u1	0.01
79) Chrysene-d12	21.509	240	774370	20.000	ng/u1	0.01
88) Perylene-d12	23.903	264	938113	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.752	84	2987689	170.694	ng/u1	0.00
7) Phenol-d5	7.075	99	3425328	169.140	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.245	67	2104244	165.632	ng/u1	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	8.622	113	2612987	170.692	ng/u1	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	10.857	131	3517895	158.599	ng/u1	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	14.774	143	1344971	171.121	ng/u1	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	15.680	200	1122950	189.867	ng/u1	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						Qvalue
5) Pyridine	3.775	79	3060812	171.810	ng/u1	97
6) Benzaldehyde	7.045	77	957948	110.685	ng/u1	99
8) Phenol	7.104	94	3479284	167.727	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.340	93	2846375	169.210	ng/u1	99
13) 2-Methylphenol	8.351	108	2606223	171.188	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.434	45	3830731	161.540	ng/u1	98
16) Acetophenone	8.739	105	3760451	152.000	ng/u1	99
18) 4-Methylphenol	8.698	108	2761282	168.577	ng/u1	99
32) 4-Chloroaniline	10.880	127	3383588	155.361	ng/u1	98
34) Caprolactam	11.704	113	811597m	176.418	ng/u1	
40) Hexachlorocyclopentadiene	12.704	237	1642318	163.851	ng/u1	99
51) 3-Nitroaniline	14.474	138	1292593	159.977	ng/u1	96
53) 2,4-Dinitrophenol	14.680	184	940391	224.815	ng/u1	95
55) 4-Nitrophenol	14.792	109	927845	153.110	ng/u1	93
63) 4-Nitroaniline	15.651	138	1148384m	145.628	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.698	198	1179193	179.861	ng/u1#	97
70) Atrazine	16.786	200	1521668	147.929	ng/u1	99
71) Pentachlorophenol	16.945	266	1292212	165.486	ng/u1	99
77) Carbazole	17.715	167	8199422	147.537	ng/u1	100
84) 3,3'-Dichlorobenzidine	21.433	252	2402127	141.807	ng/u1	98
89) Di-n-octyl phthalate	22.380	149	12916640	191.058	ng/u1	100

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

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BNA_M

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