Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033371.D
Acq On : 13 Aug 2024 20:08
Operator : MA/JU
Sample : SSTD16079
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160215

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/15/2024

Quant Time: Aug 14 02:05:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 01:18:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	288894	20.000	ng/ul	0.00
20) Naphthalene-d8	10.345	136	1324946	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.216	164	908184	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.969	188	1959287	20.000	ng/ul	0.01
79) Chrysene-d12	21.216	240	1861619	20.000	ng/ul	0.02
88) Perylene-d12	24.051	264	2198042	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.540	84	3335280	169.672	ng/ul	0.00
7) Phenol-d5	6.769	99	4307344	173.919	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.928	67	2492923	172.086	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.293	113	3498439	173.290	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	10.487	131	5007891	172.646	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	14.457	143	2198280	173.530	ng/ul	0.05
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.363	200	1878509	190.744	ng/ul	0.04
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	3.558	79	3371180	171.521	ng/ul	99
6) Benzaldehyde	6.722	77	1486792	127.991	ng/ul	98
8) Phenol	6.799	94	4431964	175.837	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.022	93	3298732	158.277	ng/ul	99
13) 2-Methylphenol	8.022	108	3346135	171.885	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.104	45	5087743	212.064	ng/ul	97
16) Acetophenone	8.404	105	5273076	172.348	ng/ul	98
18) 4-Methylphenol	8.375	108	3679397	174.357	ng/ul	98
32) 4-Chloroaniline	10.516	127	4846195	172.084	ng/ul	97
34) Caprolactam	11.345	113	1335932m	177.426	ng/ul	
40) Hexachlorocyclopentadiene	12.381	237	2389066	172.583	ng/ul	98
51) 3-Nitroaniline	14.139	138	2266644	164.826	ng/ul#	95
53) 2,4-Dinitrophenol	14.339	184	1388317	213.811	ng/ul	94
55) 4-Nitrophenol	14.475	109	1628790	173.325	ng/ul	96
63) 4-Nitroaniline	15.328	138	2066803	157.878	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.381	198	2011462	192.128	ng/ul#	91
70) Atrazine	16.475	200	3304422	193.787	ng/ul	96
71) Pentachlorophenol	16.622	266	2509831	182.324	ng/ul	95
77) Carbazole	17.380	167	14210915	164.792	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.127	252	6365726	178.316	ng/ul	97
89) Di-n-octyl phthalate	22.245	149	18625234m	126.569	ng/ul	

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

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