Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031050.D
Acq On : 19 Apr 2024 21:03
Operator : MA/JU
Sample : SSTD16043
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160222

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 19 22:51:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:25:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	115932	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	557043	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.286	164	392188	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	885807	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	867016	20.000	ng/ul	0.01
88) Perylene-d12	24.186	264	1251102	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	3.546	84	1174985	158.486	ng/ul	0.00
7) Phenol-d5	6.822	99	1611961	171.881	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	863249	149.029	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.357	113	1319180	167.835	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	10.569	131	1948172	152.910	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	14.522	143	908181	181.324	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.428	200	794333	203.160	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	3.569	79	1167587	156.076	ng/ul	95
6) Benzaldehyde	6.787	77	532003	121.812	ng/ul	99
8) Phenol	6.846	94	1611908	164.987	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.075	93	1206025	151.377	ng/ul	97
13) 2-Methylphenol	8.087	108	1249603	165.983	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.163	45	1568921	139.853	ng/ul	99
16) Acetophenone	8.469	105	1865146	150.295	ng/ul	99
18) 4-Methylphenol	8.428	108	1374912	163.137	ng/ul	96
32) 4-Chloroaniline	10.593	127	1875656	152.757	ng/ul	98
34) Caprolactam	11.416	113	550288m	186.475	ng/ul	
40) Hexachlorocyclopentadiene	12.440	237	924917	160.916	ng/ul	97
51) 3-Nitroaniline	14.216	138	919876	172.813	ng/ul#	94
53) 2,4-Dinitrophenol	14.422	184	605038	262.671	ng/ul	97
55) 4-Nitrophenol	14.539	109	721310	181.774	ng/ul	96
63) 4-Nitroaniline	15.398	138	879681m	169.989	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.439	198	819859	195.150	ng/ul#	98
70) Atrazine	16.528	200	1195445	142.972	ng/ul	99
71) Pentachlorophenol	16.692	266	998125	170.916	ng/ul	99
77) Carbazole	17.451	167	5812120	144.054	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.198	252	2435509m	152.878	ng/ul	
89) Di-n-octyl phthalate	22.292	149	10333412	130.425	ng/ul	100

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

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Sample : SSTD16043
Misc :
ALS Vial : 97 Sample Multiplier: 1

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