Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051625\
Data File : BN037035.D
Acq On : 16 May 2025 16:10
Operator : RC/JU
Sample : SSTD16028
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160222

Quant Time: May 16 16:49:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 16 16:15:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	109634	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	474085	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	300725	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	585713	20.000	ng/ul	0.01
79) Chrysene-d12	21.257	240	540228	20.000	ng/ul	0.01
88) Perylene-d12	24.139	264	444757	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.505	84	1339768	158.385	ng/ul	0.00
7) Phenol-d5	6.805	99	1581692	161.723	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.964	67	1088635	150.799	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.346	113	1270464	159.633	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	10.552	131	1667809	155.903	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	14.510	143	694921	160.849	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.416	200	688964	184.203	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	3.523	79	1374857	154.477	ng/ul	93
6) Benzaldehyde	6.758	77	414343	73.317	ng/ul	99
8) Phenol	6.834	94	1677943	161.177	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.058	93	1255584	150.949	ng/ul	97
13) 2-Methylphenol	8.069	108	1207846	161.785	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.146	45	2516439	149.756	ng/ul	99
16) Acetophenone	8.452	105	1985649	150.198	ng/ul	97
18) 4-Methylphenol	8.422	108	1320520	156.467	ng/ul	96
32) 4-Chloroaniline	10.575	127	1598450	155.300	ng/ul	98
34) Caprolactam	11.410	113	407962m	166.634	ng/ul	
40) Hexachlorocyclopentadiene	12.428	237	860684	179.989	ng/ul	94
51) 3-Nitroaniline	14.198	138	692715	154.405	ng/ul	95
53) 2,4-Dinitrophenol	14.404	184	548623	206.033	ng/ul	92
55) 4-Nitrophenol	14.534	109	739800	156.793	ng/ul	98
63) 4-Nitroaniline	15.375	138	512908	114.487	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.434	198	715134	175.466	ng/ul	97
70) Atrazine	16.510	200	1052564	159.183	ng/ul	98
71) Pentachlorophenol	16.675	266	733882	170.630	ng/ul	94
77) Carbazole	17.434	167	4750990	152.950	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.169	252	1453177	144.663	ng/ul	98
89) Di-n-octyl phthalate	22.269	149	6755325	186.471	ng/ul	100

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