Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041525\
Data File : BN036916.D
Acq On : 15 Apr 2025 14:15
Operator : RC/JU
Sample : SSTD16022
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160215

Quant Time: Apr 15 15:12:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041525.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 15 14:57:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	110244	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	479532	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	308399	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	585004	20.000	ng/ul	0.01
79) Chrysene-d12	21.274	240	488758	20.000	ng/ul	0.01
88) Perylene-d12	24.168	264	368126	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	3.517	84	1318847	155.920	ng/ul	0.00
7) Phenol-d5	6.822	99	1596523	155.732	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.981	67	1084386	148.404	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.363	113	1285668	151.969	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	1717810	157.180	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	14.528	143	705675	156.178	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.428	200	700191	177.686	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	3.534	79	1354912	153.863	ng/ul	95
6) Benzaldehyde	6.775	77	382682	65.766	ng/ul	94
8) Phenol	6.852	94	1682516	154.006	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.075	93	1272289	148.346	ng/ul	97
13) 2-Methylphenol	8.087	108	1211971	153.344	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.158	45	2449963	148.403	ng/ul	100
16) Acetophenone	8.469	105	2003334	140.997	ng/ul	98
18) 4-Methylphenol	8.440	108	1335878	148.237	ng/ul	99
32) 4-Chloroaniline	10.593	127	1632395	154.347	ng/ul	98
34) Caprolactam	11.428	113	409038m	140.562	ng/ul	
40) Hexachlorocyclopentadiene	12.446	237	918828	183.003	ng/ul	98
51) 3-Nitroaniline	14.210	138	635172	131.761	ng/ul	91
53) 2,4-Dinitrophenol	14.416	184	555404	181.669	ng/ul	92
55) 4-Nitrophenol	14.545	109	729082	160.105	ng/ul	89
63) 4-Nitroaniline	15.392	138	555029m	118.289	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.445	198	735575	175.080	ng/ul#	94
70) Atrazine	16.528	200	1084834	166.621	ng/ul	94
71) Pentachlorophenol	16.692	266	788543	182.707	ng/ul	97
77) Carbazole	17.451	167	4783798	156.637	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.186	252	1328759	151.596	ng/ul#	95
89) Di-n-octyl phthalate	22.286	149	5404927	218.875	ng/ul	100

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

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