

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073024\
 Data File : VN083062.D
 Acq On : 30 Jul 2024 12:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 16:40:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	126	0.00
2 T	Dichlorodifluoromethane	50.000	41.021	18.0	99	0.00
3 P	Chloromethane	50.000	32.679	34.6#	86	0.00
4 C	Vinyl Chloride	50.000	48.295	3.4#	121	0.00
5 T	Bromomethane	50.000	37.572	24.9	100	0.00
6 T	Chloroethane	50.000	46.091	7.8	120	0.00
7 T	Trichlorofluoromethane	50.000	48.076	3.8	127	0.00
8 T	Diethyl Ether	50.000	46.142	7.7	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.661	-5.3	132	0.00
10 T	Methyl Iodide	50.000	47.819	4.4	109	0.00
11 T	Tert butyl alcohol	250.000	227.721	8.9	116	0.00
12 CM	1,1-Dichloroethene	50.000	44.640	10.7#	112	0.00
13 T	Acrolein	250.000	174.626	30.1#	90	0.00
14 T	Allyl chloride	50.000	42.241	15.5	113	0.00
15 T	Acrylonitrile	250.000	240.650	3.7	123	0.00
16 T	Acetone	250.000	257.473	-3.0	135	0.00
17 T	Carbon Disulfide	50.000	34.248	31.5#	90	0.00
18 T	Methyl Acetate	50.000	69.983	-40.0#	187	0.00
19 T	Methyl tert-butyl Ether	50.000	49.547	0.9	123	0.00
20 T	Methylene Chloride	50.000	48.173	3.7	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.402	7.2	121	0.00
22 T	Diisopropyl ether	50.000	53.458	-6.9	134	0.00
23 T	Vinyl Acetate	250.000	233.414	6.6	114	0.00
24 P	1,1-Dichloroethane	50.000	51.556	-3.1	130	0.00
25 T	2-Butanone	250.000	245.731	1.7	125	0.00
26 T	2,2-Dichloropropane	50.000	54.911	-9.8	135	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.937	2.1	124	0.00
28 T	Bromochloromethane	50.000	49.640	0.7	131	0.00
29 T	Tetrahydrofuran	250.000	239.558	4.2	121	0.00
30 C	Chloroform	50.000	54.346	-8.7#	139	0.00
31 T	Cyclohexane	50.000	40.988	18.0	113	0.00
32 T	1,1,1-Trichloroethane	50.000	51.301	-2.6	131	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.346	1.3	129	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	53.065	-6.1	131	0.00
36 T	1,1-Dichloropropene	50.000	50.549	-1.1	121	0.00
37 T	Ethyl Acetate	50.000	48.150	3.7	119	0.00
38 T	Carbon Tetrachloride	50.000	51.258	-2.5	124	0.00
39 T	Methylcyclohexane	50.000	44.697	10.6	106	0.00
40 TM	Benzene	50.000	52.124	-4.2	128	0.00
41 T	Methacrylonitrile	50.000	50.615	-1.2	126	0.00
42 TM	1,2-Dichloroethane	50.000	54.731	-9.5	134	0.00
43 T	Isopropyl Acetate	50.000	45.770	8.5	114	0.00
44 TM	Trichloroethene	50.000	47.918	4.2	119	0.00
45 C	1,2-Dichloropropane	50.000	57.731	-15.5#	138	0.00
46 T	Dibromomethane	50.000	54.044	-8.1	131	0.00
47 T	Bromodichloromethane	50.000	56.437	-12.9	139	0.00
48 T	Methyl methacrylate	50.000	50.726	-1.5	123	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	930.226	7.0	114	0.00
50 S	Toluene-d8	50.000	50.803	-1.6	123	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.702	-9.1	131	0.00
52 CM	Toluene	50.000	53.394	-6.8#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	53.783	-7.6	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.683	-5.4	128	0.00
55 T	1,1,2-Trichloroethane	50.000	58.256	-16.5	139	0.00
56 T	Ethyl methacrylate	50.000	54.411	-8.8	122	0.00
57 T	1,3-Dichloropropane	50.000	55.531	-11.1	135	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.821	5.7	108	0.00
59 T	2-Hexanone	250.000	278.533	-11.4	129	0.00
60 T	Dibromochloromethane	50.000	56.193	-12.4	134	0.00
61 T	1,2-Dibromoethane	50.000	53.673	-7.3	129	0.00
62 S	4-Bromofluorobenzene	50.000	48.222	3.6	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	44.332	11.3	116	0.00
65 PM	Chlorobenzene	50.000	50.358	-0.7	129	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.299	-6.6	135	0.00
67 C	Ethyl Benzene	50.000	49.931	0.1#	122	0.00
68 T	m/p-Xylenes	100.000	105.130	-5.1	126	0.00
69 T	o-Xylene	50.000	51.853	-3.7	125	0.00
70 T	Styrene	50.000	55.191	-10.4	128	0.00
71 P	Bromoform	50.000	52.726	-5.5	128	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	137	0.00
73 T	Isopropylbenzene	50.000	46.781	6.4	125	0.00
74 T	N-ethyl acetate	50.000	45.203	9.6	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.393	-0.8	144	0.00
76 T	1,2,3-Trichloropropane	50.000	56.921	-13.8	159	0.00
77 T	Bromobenzene	50.000	46.506	7.0	130	0.00
78 T	n-propylbenzene	50.000	48.497	3.0	128	0.00
79 T	2-Chlorotoluene	50.000	46.289	7.4	129	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.232	1.5	130	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.924	12.2	110	0.00
82 T	4-Chlorotoluene	50.000	46.989	6.0	130	0.00
83 T	tert-Butylbenzene	50.000	46.251	7.5	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.466	1.1	129	0.00
85 T	sec-Butylbenzene	50.000	49.683	0.6	131	0.00
86 T	p-Isopropyltoluene	50.000	48.498	3.0	125	0.00
87 T	1,3-Dichlorobenzene	50.000	48.338	3.3	134	0.00
88 T	1,4-Dichlorobenzene	50.000	46.079	7.8	132	0.00
89 T	n-Butylbenzene	50.000	48.903	2.2	130	0.00
90 T	Hexachloroethane	50.000	48.323	3.4	134	0.00
91 T	1,2-Dichlorobenzene	50.000	48.775	2.5	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.489	17.0	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.477	9.0	122	0.00
94 T	Hexachlorobutadiene	50.000	45.048	9.9	126	0.00
95 T	Naphthalene	50.000	41.738	16.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.796	10.4	125	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6