

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021825\
 Data File : VN085780.D
 Acq On : 18 Feb 2025 16:28
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN021825

Quant Time: Feb 19 05:09:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.199	9.6	89	0.00
3 P	Chloromethane	50.000	42.438	15.1	91	0.00
4 C	Vinyl Chloride	50.000	43.449	13.1#	90	0.00
5 T	Bromomethane	50.000	41.282	17.4	88	0.00
6 T	Chloroethane	50.000	40.887	18.2	92	0.00
7 T	Trichlorofluoromethane	50.000	42.592	14.8	91	0.00
8 T	Diethyl Ether	50.000	45.353	9.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.582	12.8	91	0.00
10 T	Methyl Iodide	50.000	45.190	9.6	91	0.00
11 T	Tert butyl alcohol	250.000	237.350	5.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	44.667	10.7#	90	0.00
13 T	Acrolein	250.000	241.140	3.5	88	0.00
14 T	Allyl chloride	50.000	44.555	10.9	90	0.00
15 T	Acrylonitrile	250.000	232.720	6.9	96	0.00
16 T	Acetone	250.000	217.115	13.2	94	0.00
17 T	Carbon Disulfide	50.000	41.449	17.1	89	0.00
18 T	Methyl Acetate	50.000	44.011	12.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.014	4.0	92	0.00
20 T	Methylene Chloride	50.000	41.955	16.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.475	13.0	91	0.00
22 T	Diisopropyl ether	50.000	47.344	5.3	91	0.00
23 T	Vinyl Acetate	250.000	242.867	2.9	94	0.00
24 P	1,1-Dichloroethane	50.000	43.396	13.2	90	0.00
25 T	2-Butanone	250.000	240.836	3.7	96	0.00
26 T	2,2-Dichloropropane	50.000	44.383	11.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.284	11.4	89	0.00
28 T	Bromochloromethane	50.000	49.991	0.0	100	0.00
29 T	Tetrahydrofuran	250.000	248.913	0.4	97	0.00
30 C	Chloroform	50.000	43.065	13.9#	91	0.00
31 T	Cyclohexane	50.000	42.725	14.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	43.640	12.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.125	-0.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.972	-1.9	102	0.00
36 T	1,1-Dichloropropene	50.000	46.581	6.8	91	0.00
37 T	Ethyl Acetate	50.000	46.779	6.4	92	0.00
38 T	Carbon Tetrachloride	50.000	44.828	10.3	91	0.00
39 T	Methylcyclohexane	50.000	49.612	0.8	89	0.00
40 TM	Benzene	50.000	45.016	10.0	90	0.00
41 T	Methacrylonitrile	50.000	50.597	-1.2	93	0.00
42 TM	1,2-Dichloroethane	50.000	45.321	9.4	93	0.00
43 T	Isopropyl Acetate	50.000	46.374	7.3	95	0.00
44 TM	Trichloroethene	50.000	43.368	13.3	90	0.00
45 C	1,2-Dichloropropane	50.000	45.194	9.6#	91	0.00
46 T	Dibromomethane	50.000	45.867	8.3	93	0.00
47 T	Bromodichloromethane	50.000	44.443	11.1	90	0.00
48 T	Methyl methacrylate	50.000	51.566	-3.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1010.103	-1.0	91	0.00
50 S	Toluene-d8	50.000	53.575	-7.2	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.433	-1.8	96	0.00
52 CM	Toluene	50.000	48.324	3.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.873	2.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.172	3.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	45.289	9.4	92	0.00
56 T	Ethyl methacrylate	50.000	48.142	3.7	93	0.00
57 T	1,3-Dichloropropane	50.000	46.254	7.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.203	-10.5	123	0.00
59 T	2-Hexanone	250.000	266.284	-6.5	96	0.00
60 T	Dibromochloromethane	50.000	46.707	6.6	91	0.00
61 T	1,2-Dibromoethane	50.000	47.208	5.6	93	0.00
62 S	4-Bromofluorobenzene	50.000	56.665	-13.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	42.088	15.8	89	0.00
65 PM	Chlorobenzene	50.000	44.422	11.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.545	12.9	90	0.00
67 C	Ethyl Benzene	50.000	48.655	2.7#	91	0.00
68 T	m/p-Xylenes	100.000	99.562	0.4	91	0.00
69 T	o-Xylene	50.000	49.837	0.3	91	0.00
70 T	Styrene	50.000	45.726	8.5	90	0.00
71 P	Bromoform	50.000	46.617	6.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.002	2.0	91	0.00
74 T	N-amyl acetate	50.000	49.401	1.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.005	14.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.070	7.9	106	0.00
77 T	Bromobenzene	50.000	45.084	9.8	90	0.00
78 T	n-propylbenzene	50.000	49.927	0.1	90	0.00
79 T	2-Chlorotoluene	50.000	46.350	7.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.055	-0.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.152	5.7	89	0.00
82 T	4-Chlorotoluene	50.000	47.401	5.2	91	0.00
83 T	tert-Butylbenzene	50.000	49.904	0.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.531	-3.1	90	0.00
85 T	sec-Butylbenzene	50.000	49.925	0.2	89	0.00
86 T	p-Isopropyltoluene	50.000	46.012	8.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	44.186	11.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	42.781	14.4	90	0.00
89 T	n-Butylbenzene	50.000	49.015	2.0	89	0.00
90 T	Hexachloroethane	50.000	42.828	14.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	43.883	12.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.396	13.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.640	8.7	89	0.00
94 T	Hexachlorobutadiene	50.000	39.087	21.8	87	0.00
95 T	Naphthalene	50.000	50.167	-0.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.593	10.8	88	0.00

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