

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074175.D
 Acq On : 30 Aug 2022 16:32
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN083022

Quant Time: Aug 31 07:03:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	50.243	-0.5	115	0.00
3 P	Chloromethane	50.000	48.268	3.5	112	0.00
4 C	Vinyl Chloride	50.000	46.831	6.3#	105	0.00
5 T	Bromomethane	50.000	50.636	-1.3	122	0.00
6 T	Chloroethane	50.000	47.166	5.7	107	0.00
7 T	Trichlorofluoromethane	50.000	50.130	-0.3	108	0.00
8 T	Diethyl Ether	50.000	45.104	9.8	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.306	13.4	114	0.00
10 T	Methyl Iodide	50.000	48.522	3.0	100	0.00
11 T	Tert butyl alcohol	250.000	237.806	4.9	105	0.00
12 CM	1,1-Dichloroethene	50.000	45.871	8.3#	113	0.00
13 T	Acrolein	250.000	188.359	24.7	85	0.00
14 T	Allyl chloride	50.000	46.559	6.9	110	0.00
15 T	Acrylonitrile	250.000	219.025	12.4	105	0.00
16 T	Acetone	250.000	206.031	17.6	102	0.00
17 T	Carbon Disulfide	50.000	45.308	9.4	111	0.00
18 T	Methyl Acetate	50.000	48.215	3.6	109	0.00
19 T	Methyl tert-butyl Ether	50.000	45.693	8.6	112	0.00
20 T	Methylene Chloride	50.000	48.529	2.9	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.032	13.9	107	-0.01
22 T	Diisopropyl ether	50.000	44.538	10.9	108	-0.01
23 T	Vinyl Acetate	250.000	238.154	4.7	110	0.00
24 P	1,1-Dichloroethane	50.000	44.757	10.5	109	0.00
25 T	2-Butanone	250.000	218.667	12.5	104	0.00
26 T	2,2-Dichloropropane	50.000	51.056	-2.1	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.252	7.5	112	0.00
28 T	Bromochloromethane	50.000	48.212	3.6	105	0.00
29 T	Tetrahydrofuran	250.000	226.175	9.5	103	0.00
30 C	Chloroform	50.000	42.380	15.2#	106	0.00
31 T	Cyclohexane	50.000	44.201	11.6	111	0.00
32 T	1,1,1-Trichloroethane	50.000	44.961	10.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.857	10.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	51.323	-2.6	108	0.00
36 T	1,1-Dichloropropene	50.000	48.386	3.2	110	0.00
37 T	Ethyl Acetate	50.000	46.093	7.8	104	0.00
38 T	Carbon Tetrachloride	50.000	50.149	-0.3	111	0.00
39 T	Methylcyclohexane	50.000	53.152	-6.3	117	0.00
40 TM	Benzene	50.000	47.871	4.3	109	0.00
41 T	Methacrylonitrile	50.000	45.890	8.2	101	-0.01
42 TM	1,2-Dichloroethane	50.000	45.987	8.0	109	0.00
43 T	Isopropyl Acetate	50.000	49.240	1.5	109	0.00
44 TM	Trichloroethene	50.000	49.548	0.9	111	0.00
45 C	1,2-Dichloropropane	50.000	47.436	5.1#	114	0.00
46 T	Dibromomethane	50.000	45.926	8.1	107	0.00
47 T	Bromodichloromethane	50.000	46.308	7.4	112	0.00
48 T	Methyl methacrylate	50.000	49.711	0.6	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	930.679	6.9	101	0.00
50 S	Toluene-d8	50.000	51.377	-2.8	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.409	5.8	105	0.00
52 CM	Toluene	50.000	49.738	0.5#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	50.657	-1.3	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.390	-0.8	112	0.00
55 T	1,1,2-Trichloroethane	50.000	46.344	7.3	112	0.00
56 T	Ethyl methacrylate	50.000	52.799	-5.6	112	0.00
57 T	1,3-Dichloropropane	50.000	46.229	7.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.589	2.6	105	0.00
59 T	2-Hexanone	250.000	241.394	3.4	104	0.00
60 T	Dibromochloromethane	50.000	49.852	0.3	108	0.00
61 T	1,2-Dibromoethane	50.000	49.704	0.6	109	0.00
62 S	4-Bromofluorobenzene	50.000	56.394	-12.8	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	46.907	6.2	107	0.00
65 PM	Chlorobenzene	50.000	49.469	1.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.034	-0.1	107	0.00
67 C	Ethyl Benzene	50.000	51.702	-3.4#	110	0.00
68 T	m/p-Xylenes	100.000	104.874	-4.9	109	0.00
69 T	o-Xylene	50.000	51.990	-4.0	112	0.00
70 T	Styrene	50.000	54.082	-8.2	109	0.00
71 P	Bromoform	50.000	49.460	1.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	51.085	-2.2	112	0.00
74 T	N-amyl acetate	50.000	49.994	0.0	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.257	11.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	43.495	13.0	102	0.00
77 T	Bromobenzene	50.000	48.664	2.7	110	0.00
78 T	n-propylbenzene	50.000	54.392	-8.8	115	0.00
79 T	2-Chlorotoluene	50.000	49.806	0.4	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.951	-3.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.615	-3.2	116	0.00
82 T	4-Chlorotoluene	50.000	50.108	-0.2	110	0.00
83 T	tert-Butylbenzene	50.000	53.176	-6.4	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.577	-7.2	111	0.00
85 T	sec-Butylbenzene	50.000	55.767	-11.5	114	0.00
86 T	p-Isopropyltoluene	50.000	56.460	-12.9	112	0.00
87 T	1,3-Dichlorobenzene	50.000	51.552	-3.1	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.441	3.1	111	0.00
89 T	n-Butylbenzene	50.000	58.297	-16.6	115	0.00
90 T	Hexachloroethane	50.000	49.778	0.4	113	0.00
91 T	1,2-Dichlorobenzene	50.000	49.333	1.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.715	2.6	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.772	-15.5	114	0.00
94 T	Hexachlorobutadiene	50.000	50.385	-0.8	112	0.00
95 T	Naphthalene	50.000	51.643	-3.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.179	-12.4	112	0.00

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