

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073894.D
 Acq On : 15 Aug 2022 14:23
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN081522

Quant Time: Aug 15 23:56:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	45.565	8.9	98	0.00
3 P	Chloromethane	50.000	41.943	16.1	94	0.00
4 C	Vinyl Chloride	50.000	43.200	13.6#	94	0.00
5 T	Bromomethane	50.000	44.994	10.0	100	0.00
6 T	Chloroethane	50.000	41.618	16.8	96	0.00
7 T	Trichlorofluoromethane	50.000	44.043	11.9	99	0.00
8 T	Diethyl Ether	50.000	43.715	12.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.609	10.8	102	0.00
10 T	Methyl Iodide	50.000	45.759	8.5	89	0.00
11 T	Tert butyl alcohol	250.000	230.666	7.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	44.389	11.2#	99	0.00
13 T	Acrolein	250.000	218.783	12.5	94	0.00
14 T	Allyl chloride	50.000	43.347	13.3	97	0.00
15 T	Acrylonitrile	250.000	222.803	10.9	96	0.00
16 T	Acetone	250.000	204.839	18.1	94	0.00
17 T	Carbon Disulfide	50.000	44.358	11.3	98	0.00
18 T	Methyl Acetate	50.000	46.497	7.0	96	-0.01
19 T	Methyl tert-butyl Ether	50.000	44.477	11.0	97	0.00
20 T	Methylene Chloride	50.000	40.933	18.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.673	14.7	96	0.00
22 T	Diisopropyl ether	50.000	44.082	11.8	96	0.00
23 T	Vinyl Acetate	250.000	227.017	9.2	96	0.00
24 P	1,1-Dichloroethane	50.000	43.121	13.8	96	0.00
25 T	2-Butanone	250.000	217.520	13.0	95	0.00
26 T	2,2-Dichloropropane	50.000	43.862	12.3	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.001	14.0	98	0.00
28 T	Bromochloromethane	50.000	49.432	1.1	110	0.00
29 T	Tetrahydrofuran	250.000	220.312	11.9	95	0.00
30 C	Chloroform	50.000	42.853	14.3#	96	0.00
31 T	Cyclohexane	50.000	42.826	14.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	44.013	12.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.418	-4.8	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	54.118	-8.2	110	0.00
36 T	1,1-Dichloropropene	50.000	45.148	9.7	100	0.00
37 T	Ethyl Acetate	50.000	43.849	12.3	98	0.00
38 T	Carbon Tetrachloride	50.000	44.633	10.7	98	0.00
39 T	Methylcyclohexane	50.000	47.732	4.5	103	0.00
40 TM	Benzene	50.000	43.400	13.2	96	0.00
41 T	Methacrylonitrile	50.000	44.504	11.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	44.444	11.1	98	0.00
43 T	Isopropyl Acetate	50.000	45.244	9.5	97	0.00
44 TM	Trichloroethene	50.000	43.711	12.6	97	0.00
45 C	1,2-Dichloropropane	50.000	43.789	12.4#	96	0.00
46 T	Dibromomethane	50.000	44.149	11.7	97	0.00
47 T	Bromodichloromethane	50.000	44.943	10.1	98	0.00
48 T	Methyl methacrylate	50.000	47.185	5.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	923.168	7.7	98	0.00
50 S	Toluene-d8	50.000	53.796	-7.6	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.587	9.8	95	0.00
52 CM	Toluene	50.000	42.747	14.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.289	5.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.186	7.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	44.945	10.1	97	0.00
56 T	Ethyl methacrylate	50.000	48.585	2.8	97	0.00
57 T	1,3-Dichloropropane	50.000	45.106	9.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.138	-6.9	106	0.00
59 T	2-Hexanone	250.000	230.189	7.9	93	0.00
60 T	Dibromochloromethane	50.000	46.400	7.2	97	0.00
61 T	1,2-Dibromoethane	50.000	45.749	8.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	56.884	-13.8	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	43.780	12.4	100	0.00
65 PM	Chlorobenzene	50.000	44.378	11.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.299	9.4	98	0.00
67 C	Ethyl Benzene	50.000	45.679	8.6#	98	0.00
68 T	m/p-Xylenes	100.000	89.965	10.0	97	0.00
69 T	o-Xylene	50.000	44.677	10.6	96	0.00
70 T	Styrene	50.000	46.249	7.5	96	0.00
71 P	Bromoform	50.000	46.460	7.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	44.026	11.9	97	0.00
74 T	N-amyl acetate	50.000	42.567	14.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.675	16.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	46.699	6.6	92	0.00
77 T	Bromobenzene	50.000	43.272	13.5	96	0.00
78 T	n-propylbenzene	50.000	46.113	7.8	98	0.00
79 T	2-Chlorotoluene	50.000	44.230	11.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.335	9.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.809	4.4	97	0.00
82 T	4-Chlorotoluene	50.000	45.100	9.8	98	0.00
83 T	tert-Butylbenzene	50.000	44.839	10.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.182	9.6	97	0.00
85 T	sec-Butylbenzene	50.000	47.701	4.6	99	0.00
86 T	p-Isopropyltoluene	50.000	48.567	2.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	44.826	10.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	43.821	12.4	98	0.00
89 T	n-Butylbenzene	50.000	48.641	2.7	102	0.00
90 T	Hexachloroethane	50.000	45.210	9.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	43.425	13.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.291	15.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.916	2.2	104	0.00
94 T	Hexachlorobutadiene	50.000	46.146	7.7	103	0.00
95 T	Naphthalene	50.000	47.543	4.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.607	4.8	103	0.00

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