

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121223\
 Data File : VN080437.D
 Acq On : 12 Dec 2023 14:55
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN121223

Quant Time: Dec 13 02:31:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	47.180	5.6	103	0.00
3 P	Chloromethane	50.000	44.673	10.7	95	0.00
4 C	Vinyl Chloride	50.000	45.101	9.8#	97	0.00
5 T	Bromomethane	50.000	43.767	12.5	100	0.00
6 T	Chloroethane	50.000	43.511	13.0	100	0.00
7 T	Trichlorofluoromethane	50.000	46.931	6.1	104	0.00
8 T	Diethyl Ether	50.000	46.716	6.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.957	4.1	101	0.00
10 T	Methyl Iodide	50.000	45.172	9.7	91	0.00
11 T	Tert butyl alcohol	250.000	219.447	12.2	93	-0.01
12 CM	1,1-Dichloroethene	50.000	45.891	8.2#	103	0.00
13 T	Acrolein	250.000	222.721	10.9	104	0.00
14 T	Allyl chloride	50.000	44.996	10.0	99	0.00
15 T	Acrylonitrile	250.000	237.089	5.2	101	0.00
16 T	Acetone	250.000	274.280	-9.7	99	0.00
17 T	Carbon Disulfide	50.000	44.132	11.7	99	0.00
18 T	Methyl Acetate	50.000	46.525	7.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.387	5.2	101	0.00
20 T	Methylene Chloride	50.000	44.810	10.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.647	8.7	101	0.00
22 T	Diisopropyl ether	50.000	46.983	6.0	100	0.00
23 T	Vinyl Acetate	250.000	233.611	6.6	99	0.00
24 P	1,1-Dichloroethane	50.000	46.881	6.2	101	0.00
25 T	2-Butanone	250.000	243.941	2.4	100	0.00
26 T	2,2-Dichloropropane	50.000	46.674	6.7	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.598	6.8	101	0.00
28 T	Bromochloromethane	50.000	50.246	-0.5	108	0.00
29 T	Tetrahydrofuran	250.000	228.573	8.6	99	0.00
30 C	Chloroform	50.000	46.964	6.1#	101	0.00
31 T	Cyclohexane	50.000	43.183	13.6	100	0.00
32 T	1,1,1-Trichloroethane	50.000	46.969	6.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.425	-16.8	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	58.461	-16.9	115	0.00
36 T	1,1-Dichloropropene	50.000	47.394	5.2	101	0.00
37 T	Ethyl Acetate	50.000	44.887	10.2	98	0.00
38 T	Carbon Tetrachloride	50.000	46.773	6.5	99	0.00
39 T	Methylcyclohexane	50.000	45.615	8.8	96	0.00
40 TM	Benzene	50.000	46.287	7.4	100	0.00
41 T	Methacrylonitrile	50.000	45.910	8.2	98	0.00
42 TM	1,2-Dichloroethane	50.000	47.504	5.0	102	0.00
43 T	Isopropyl Acetate	50.000	46.002	8.0	97	0.00
44 TM	Trichloroethene	50.000	46.148	7.7	99	0.00
45 C	1,2-Dichloropropane	50.000	45.871	8.3#	99	0.00
46 T	Dibromomethane	50.000	46.833	6.3	101	0.00
47 T	Bromodichloromethane	50.000	48.713	2.6	102	0.00
48 T	Methyl methacrylate	50.000	45.965	8.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	808.754	19.1	88	0.00
50 S	Toluene-d8	50.000	58.253	-16.5	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.756	7.7	97	0.00
52 CM	Toluene	50.000	47.252	5.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.192	3.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.858	4.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.071	3.9	100	0.00
56 T	Ethyl methacrylate	50.000	48.229	3.5	99	0.00
57 T	1,3-Dichloropropane	50.000	46.519	7.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.169	12.3	78	0.00
59 T	2-Hexanone	250.000	225.090	10.0	95	0.00
60 T	Dibromochloromethane	50.000	47.736	4.5	99	0.00
61 T	1,2-Dibromoethane	50.000	46.629	6.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	55.937	-11.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.383	5.2	100	0.00
65 PM	Chlorobenzene	50.000	47.509	5.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.826	6.3	97	0.00
67 C	Ethyl Benzene	50.000	47.196	5.6#	98	0.00
68 T	m/p-Xylenes	100.000	95.386	4.6	98	0.00
69 T	o-Xylene	50.000	46.905	6.2	97	0.00
70 T	Styrene	50.000	48.504	3.0	97	0.00
71 P	Bromoform	50.000	45.389	9.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.403	5.2	97	0.00
74 T	N-amyl acetate	50.000	45.929	8.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.062	11.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	43.579	12.8	92	0.00
77 T	Bromobenzene	50.000	45.999	8.0	94	0.00
78 T	n-propylbenzene	50.000	47.594	4.8	94	0.00
79 T	2-Chlorotoluene	50.000	46.678	6.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.750	6.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.328	15.3	86	0.00
82 T	4-Chlorotoluene	50.000	47.032	5.9	95	0.00
83 T	tert-Butylbenzene	50.000	46.389	7.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.415	5.2	92	0.00
85 T	sec-Butylbenzene	50.000	46.700	6.6	92	0.00
86 T	p-Isopropyltoluene	50.000	47.416	5.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	46.603	6.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.152	7.7	97	0.00
89 T	n-Butylbenzene	50.000	47.388	5.2	92	0.00
90 T	Hexachloroethane	50.000	45.748	8.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.109	5.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.662	8.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.457	5.1	100	0.00
94 T	Hexachlorobutadiene	50.000	44.266	11.5	100	0.00
95 T	Naphthalene	50.000	47.401	5.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.309	7.4	96	0.00

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