

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011425\
 Data File : VN085445.D
 Acq On : 14 Jan 2025 18:06
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN011425

Quant Time: Jan 15 02:20:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	43.772	12.5	104	0.00
3 P	Chloromethane	50.000	42.883	14.2	102	0.00
4 C	Vinyl Chloride	50.000	42.715	14.6#	101	0.00
5 T	Bromomethane	50.000	40.910	18.2	96	0.00
6 T	Chloroethane	50.000	42.299	15.4	103	0.00
7 T	Trichlorofluoromethane	50.000	43.956	12.1	104	0.00
8 T	Diethyl Ether	50.000	42.846	14.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.706	10.6	109	0.00
10 T	Methyl Iodide	50.000	46.259	7.5	98	0.00
11 T	Tert butyl alcohol	250.000	206.633	17.3	90	0.00
12 CM	1,1-Dichloroethene	50.000	45.317	9.4#	101	0.00
13 T	Acrolein	250.000	244.765	2.1	97	0.00
14 T	Allyl chloride	50.000	44.501	11.0	101	0.00
15 T	Acrylonitrile	250.000	227.920	8.8	99	0.00
16 T	Acetone	250.000	213.971	14.4	98	0.00
17 T	Carbon Disulfide	50.000	41.342	17.3	102	0.00
18 T	Methyl Acetate	50.000	45.028	9.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.768	4.5	98	0.00
20 T	Methylene Chloride	50.000	43.017	14.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.672	10.7	102	0.00
22 T	Diisopropyl ether	50.000	46.996	6.0	98	0.00
23 T	Vinyl Acetate	250.000	247.459	1.0	99	0.00
24 P	1,1-Dichloroethane	50.000	44.114	11.8	98	0.00
25 T	2-Butanone	250.000	228.924	8.4	99	0.00
26 T	2,2-Dichloropropane	50.000	47.593	4.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.446	9.1	99	0.00
28 T	Bromochloromethane	50.000	44.122	11.8	98	0.00
29 T	Tetrahydrofuran	250.000	239.065	4.4	98	0.00
30 C	Chloroform	50.000	44.071	11.9#	101	0.00
31 T	Cyclohexane	50.000	42.878	14.2	110	0.00
32 T	1,1,1-Trichloroethane	50.000	44.332	11.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.782	0.4	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.768	-1.5	107	0.00
36 T	1,1-Dichloropropene	50.000	44.863	10.3	103	0.00
37 T	Ethyl Acetate	50.000	44.123	11.8	97	0.00
38 T	Carbon Tetrachloride	50.000	44.456	11.1	102	0.00
39 T	Methylcyclohexane	50.000	49.687	0.6	107	0.00
40 TM	Benzene	50.000	45.657	8.7	100	0.00
41 T	Methacrylonitrile	50.000	47.155	5.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	45.481	9.0	100	0.00
43 T	Isopropyl Acetate	50.000	45.440	9.1	96	0.00
44 TM	Trichloroethene	50.000	43.622	12.8	100	0.00
45 C	1,2-Dichloropropane	50.000	44.744	10.5#	98	0.00
46 T	Dibromomethane	50.000	44.214	11.6	97	0.00
47 T	Bromodichloromethane	50.000	45.655	8.7	98	0.00
48 T	Methyl methacrylate	50.000	49.948	0.1	98	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	792.760	20.7	81	0.00
50 S	Toluene-d8	50.000	52.302	-4.6	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.877	1.6	99	0.00
52 CM	Toluene	50.000	48.073	3.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	47.757	4.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.783	4.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	46.173	7.7	99	0.00
56 T	Ethyl methacrylate	50.000	43.762	12.5	99	0.00
57 T	1,3-Dichloropropane	50.000	46.877	6.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.116	-2.4	99	0.00
59 T	2-Hexanone	250.000	251.213	-0.5	99	0.00
60 T	Dibromochloromethane	50.000	45.935	8.1	98	0.00
61 T	1,2-Dibromoethane	50.000	44.837	10.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.899	-5.8	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	44.886	10.2	102	0.00
65 PM	Chlorobenzene	50.000	45.901	8.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.712	10.6	99	0.00
67 C	Ethyl Benzene	50.000	50.391	-0.8#	104	0.00
68 T	m/p-Xylenes	100.000	103.341	-3.3	104	0.00
69 T	o-Xylene	50.000	52.093	-4.2	104	0.00
70 T	Styrene	50.000	53.103	-6.2	102	0.00
71 P	Bromoform	50.000	49.119	1.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	49.951	0.1	106	0.00
74 T	N-amyl acetate	50.000	48.730	2.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.627	12.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	41.891	16.2	103	0.00
77 T	Bromobenzene	50.000	46.138	7.7	103	0.00
78 T	n-propylbenzene	50.000	51.001	-2.0	106	0.00
79 T	2-Chlorotoluene	50.000	47.870	4.3	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.604	-3.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.226	1.5	103	0.00
82 T	4-Chlorotoluene	50.000	48.776	2.4	105	0.00
83 T	tert-Butylbenzene	50.000	50.997	-2.0	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.922	-3.8	103	0.00
85 T	sec-Butylbenzene	50.000	51.777	-3.6	106	0.00
86 T	p-Isopropyltoluene	50.000	47.795	4.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	45.920	8.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	44.102	11.8	103	0.00
89 T	n-Butylbenzene	50.000	50.578	-1.2	103	0.00
90 T	Hexachloroethane	50.000	45.215	9.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	45.113	9.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.221	7.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.739	8.5	95	0.00
94 T	Hexachlorobutadiene	50.000	42.112	15.8	99	0.00
95 T	Naphthalene	50.000	47.116	5.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.551	10.9	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6