

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.680	0.615	9.6	89	0.00
3 P	Chloromethane	0.682	0.579	15.1	91	0.00
4 C	Vinyl Chloride	0.723	0.628	13.1#	90	0.00
5 T	Bromomethane	0.462	0.381	17.5	88	0.00
6 T	Chloroethane	0.479	0.391	18.4	92	0.00
7 T	Trichlorofluoromethane	1.046	0.891	14.8	91	0.00
8 T	Diethyl Ether	0.339	0.307	9.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.527	12.9	91	0.00
10 T	Methyl Iodide	0.745	0.674	9.5	91	0.00
11 T	Tert butyl alcohol	0.080	0.076	5.0	94	0.00
12 CM	1,1-Dichloroethene	0.548	0.490	10.6#	90	0.00
13 T	Acrolein	0.118	0.114	3.4	88	0.00
14 T	Allyl chloride	0.720	0.642	10.8	90	0.00
15 T	Acrylonitrile	0.259	0.241	6.9	96	0.00
16 T	Acetone	0.205	0.178	13.2	94	0.00
17 T	Carbon Disulfide	1.625	1.347	17.1	89	0.00
18 T	Methyl Acetate	0.705	0.621	11.9	98	0.00
19 T	Methyl tert-butyl Ether	1.629	1.565	3.9	92	0.00
20 T	Methylene Chloride	0.660	0.553	16.2	91	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.513	13.1	91	0.00
22 T	Diisopropyl ether	1.627	1.540	5.3	91	0.00
23 T	Vinyl Acetate	1.114	1.082	2.9	94	0.00
24 P	1,1-Dichloroethane	1.106	0.960	13.2	90	0.00
25 T	2-Butanone	0.302	0.291	3.6	96	0.00
26 T	2,2-Dichloropropane	0.983	0.873	11.2	90	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.606	11.5	89	0.00
28 T	Bromochloromethane	0.454	0.454	0.0	100	0.00
29 T	Tetrahydrofuran	0.195	0.194	0.5	97	0.00
30 C	Chloroform	1.156	0.995	13.9#	91	0.00
31 T	Cyclohexane	0.926	0.791	14.6	90	0.00
32 T	1,1,1-Trichloroethane	1.028	0.897	12.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.650	-0.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.327	0.334	-2.1	102	0.00
36 T	1,1-Dichloropropene	0.463	0.431	6.9	91	0.00
37 T	Ethyl Acetate	0.381	0.357	6.3	92	0.00
38 T	Carbon Tetrachloride	0.550	0.493	10.4	91	0.00
39 T	Methylcyclohexane	0.455	0.451	0.9	89	0.00
40 TM	Benzene	1.484	1.336	10.0	90	0.00
41 T	Methacrylonitrile	0.204	0.206	-1.0	93	0.00
42 TM	1,2-Dichloroethane	0.483	0.438	9.3	93	0.00
43 T	Isopropyl Acetate	0.807	0.621	23.0	95	0.00
44 TM	Trichloroethene	0.364	0.316	13.2	90	0.00
45 C	1,2-Dichloropropane	0.358	0.324	9.5#	91	0.00
46 T	Dibromomethane	0.253	0.232	8.3	93	0.00
47 T	Bromodichloromethane	0.541	0.481	11.1	90	0.00
48 T	Methyl methacrylate	0.283	0.292	-3.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	91	0.00
50 S	Toluene-d8	1.190	1.275	-7.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.374	-1.9	96	0.00
52 CM	Toluene	0.870	0.841	3.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.500	0.489	2.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.528	3.6	90	0.00
55 T	1,1,2-Trichloroethane	0.346	0.313	9.5	92	0.00
56 T	Ethyl methacrylate	0.434	0.477	-9.9	93	0.00
57 T	1,3-Dichloropropane	0.577	0.534	7.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.222	-13.8	123	0.00
59 T	2-Hexanone	0.253	0.269	-6.3	96	0.00
60 T	Dibromochloromethane	0.403	0.376	6.7	91	0.00
61 T	1,2-Dibromoethane	0.327	0.309	5.5	93	0.00
62 S	4-Bromofluorobenzene	0.392	0.444	-13.3	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.387	0.326	15.8	89	0.00
65 PM	Chlorobenzene	1.145	1.018	11.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.359	12.9	90	0.00
67 C	Ethyl Benzene	1.794	1.746	2.7#	91	0.00
68 T	m/p-Xylenes	0.682	0.679	0.4	91	0.00
69 T	o-Xylene	0.648	0.646	0.3	91	0.00
70 T	Styrene	1.059	1.092	-3.1	90	0.00
71 P	Bromoform	0.306	0.285	6.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.425	3.357	2.0	91	0.00
74 T	N-amyl acetate	1.208	1.193	1.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.014	14.0	94	0.00
76 T	1,2,3-Trichloropropane	1.111	1.023	7.9	106	0.00
77 T	Bromobenzene	0.925	0.834	9.8	90	0.00
78 T	n-propylbenzene	3.923	3.917	0.2	90	0.00
79 T	2-Chlorotoluene	2.621	2.430	7.3	91	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.793	-0.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.359	5.8	89	0.00
82 T	4-Chlorotoluene	2.598	2.463	5.2	91	0.00
83 T	tert-Butylbenzene	2.346	2.342	0.2	89	0.00
84 T	1,2,4-Trimethylbenzene	2.761	2.845	-3.0	90	0.00
85 T	sec-Butylbenzene	3.315	3.310	0.2	89	0.00
86 T	p-Isopropyltoluene	2.665	2.775	-4.1	89	0.00
87 T	1,3-Dichlorobenzene	1.734	1.532	11.6	92	0.00
88 T	1,4-Dichlorobenzene	1.777	1.521	14.4	90	0.00
89 T	n-Butylbenzene	2.354	2.307	2.0	89	0.00
90 T	Hexachloroethane	0.628	0.538	14.3	90	0.00
91 T	1,2-Dichlorobenzene	1.667	1.463	12.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.188	13.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.725	8.7	89	0.00
94 T	Hexachlorobutadiene	0.483	0.377	21.9	87	0.00
95 T	Naphthalene	2.181	2.189	-0.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.711	10.9	88	0.00

(#) = Out of Range

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