

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072822\
 Data File : VN073625.D
 Acq On : 28 Jul 2022 17:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN072822

Quant Time: Jul 29 02:21:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	116	0.00
2 T	Dichlorodifluoromethane	0.485	0.456	6.0	117	0.00
3 P	Chloromethane	0.699	0.577	17.5	109	0.00
4 C	Vinyl Chloride	0.848	0.732	13.7#	107	0.00
5 T	Bromomethane	0.492	0.457	7.1	116	0.00
6 T	Chloroethane	0.592	0.466	21.3	105	0.00
7 T	Trichlorofluoromethane	0.874	0.858	1.8	117	0.00
8 T	Diethyl Ether	0.328	0.307	6.4	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.462	4.5	120	0.00
10 T	Methyl Iodide	0.492	0.501	-1.8	109	0.00
11 T	Tert butyl alcohol	0.131	0.126	3.8	112	0.00
12 CM	1,1-Dichloroethene	0.474	0.433	8.6#	115	0.00
13 T	Acrolein	0.130	0.126	3.1	107	0.00
14 T	Allyl chloride	0.758	0.683	9.9	109	0.00
15 T	Acrylonitrile	0.364	0.332	8.8	108	0.00
16 T	Acetone	0.327	0.294	10.1	116	0.00
17 T	Carbon Disulfide	1.258	1.142	9.2	113	0.00
18 T	Methyl Acetate	0.814	0.712	12.5	109	0.00
19 T	Methyl tert-butyl Ether	1.621	1.570	3.1	113	0.00
20 T	Methylene Chloride	0.691	0.519	24.9	111	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.488	5.1	115	0.00
22 T	Diisopropyl ether	1.636	1.489	9.0	108	0.00
23 T	Vinyl Acetate	1.372	1.327	3.3	109	0.00
24 P	1,1-Dichloroethane	1.007	0.881	12.5	111	0.00
25 T	2-Butanone	0.508	0.465	8.5	109	0.00
26 T	2,2-Dichloropropane	0.774	0.756	2.3	121	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.586	7.4	113	0.00
28 T	Bromochloromethane	0.423	0.405	4.3	113	0.00
29 T	Tetrahydrofuran	0.321	0.290	9.7	103	0.00
30 C	Chloroform	1.049	0.945	9.9#	112	0.00
31 T	Cyclohexane	0.907	0.791	12.8	110	0.00
32 T	1,1,1-Trichloroethane	0.871	0.810	7.0	113	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.599	1.6	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.314	0.342	-8.9	125	0.00
36 T	1,1-Dichloropropene	0.447	0.443	0.9	110	0.00
37 T	Ethyl Acetate	0.589	0.569	3.4	107	0.00
38 T	Carbon Tetrachloride	0.454	0.456	-0.4	115	0.00
39 T	Methylcyclohexane	0.535	0.589	-10.1	117	0.00
40 TM	Benzene	1.453	1.396	3.9	109	0.00
41 T	Methacrylonitrile	0.267	0.247	7.5	98	0.00
42 TM	1,2-Dichloroethane	0.490	0.453	7.6	107	0.00
43 T	Isopropyl Acetate	0.796	0.812	-2.0	109	0.00
44 TM	Trichloroethene	0.368	0.372	-1.1	114	0.00
45 C	1,2-Dichloropropane	0.363	0.341	6.1#	107	0.00
46 T	Dibromomethane	0.252	0.245	2.8	109	0.00
47 T	Bromodichloromethane	0.484	0.476	1.7	112	0.00
48 T	Methyl methacrylate	0.348	0.356	-2.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	107	0.00
50 S	Toluene-d8	1.236	1.380	-11.7	124	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.569	0.4	105	0.00
52 CM	Toluene	0.888	0.909	-2.4#	109	0.00
53 T	t-1,3-Dichloropropene	0.478	0.516	-7.9	114	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.570	-5.8	112	0.00
55 T	1,1,2-Trichloroethane	0.370	0.368	0.5	110	0.00
56 T	Ethyl methacrylate	0.510	0.579	-13.5	110	0.00
57 T	1,3-Dichloropropane	0.628	0.609	3.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.247	-7.9	107	0.00
59 T	2-Hexanone	0.433	0.449	-3.7	106	0.00
60 T	Dibromochloromethane	0.368	0.395	-7.3	114	0.00
61 T	1,2-Dibromoethane	0.381	0.388	-1.8	110	0.00
62 S	4-Bromofluorobenzene	0.382	0.458	-19.9	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.397	0.397	0.0	114	0.00
65 PM	Chlorobenzene	1.062	1.071	-0.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.393	-3.1	112	0.00
67 C	Ethyl Benzene	1.792	1.909	-6.5#	110	0.00
68 T	m/p-Xylenes	0.683	0.749	-9.7	113	0.00
69 T	o-Xylene	0.666	0.740	-11.1	111	0.00
70 T	Styrene	1.066	1.216	-14.1	111	0.00
71 P	Bromoform	0.314	0.349	-11.1	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.660	3.794	-3.7	112	0.00
74 T	N-amyl acetate	1.383	1.446	-4.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.238	12.3	107	0.00
76 T	1,2,3-Trichloropropane	1.135	0.930	18.1	106	0.00
77 T	Bromobenzene	0.953	0.960	-0.7	114	0.00
78 T	n-propylbenzene	4.118	4.366	-6.0	112	0.00
79 T	2-Chlorotoluene	2.570	2.543	1.1	110	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.165	-5.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.401	-3.9	113	0.00
82 T	4-Chlorotoluene	2.436	2.492	-2.3	112	0.00
83 T	tert-Butylbenzene	2.668	2.891	-8.4	113	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.193	-7.8	112	0.00
85 T	sec-Butylbenzene	3.687	3.993	-8.3	112	0.00
86 T	p-Isopropyltoluene	2.907	3.369	-15.9	114	0.00
87 T	1,3-Dichlorobenzene	1.740	1.734	0.3	114	0.00
88 T	1,4-Dichlorobenzene	1.741	1.716	1.4	113	0.00
89 T	n-Butylbenzene	2.365	2.714	-14.8	116	0.00
90 T	Hexachloroethane	0.577	0.582	-0.9	113	0.00
91 T	1,2-Dichlorobenzene	1.763	1.727	2.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.284	0.0	113	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.041	-18.8	120	0.00
94 T	Hexachlorobutadiene	0.476	0.506	-6.3	119	0.00
95 T	Naphthalene	2.841	3.408	-20.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	1.076	-16.8	120	0.00

(#) = Out of Range

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