

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074316.D
 Acq On : 03 Sep 2022 14:20
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleID :
 VSTDC0050

Quant Time: Sep 05 05:30:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 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	110	0.00
2 T	Dichlorodifluoromethane	0.474	0.479	-1.1	114	0.00
3 P	Chloromethane	0.683	0.569	16.7	95	0.00
4 C	Vinyl Chloride	1.271	1.047	17.6#	91	0.00
5 T	Bromomethane	0.855	0.578	32.4#	84	0.02
6 T	Chloroethane	1.001	0.928	7.3	101	0.01
7 T	Trichlorofluoromethane	0.898	0.815	9.2	111	0.00
8 T	Diethyl Ether	0.366	0.331	9.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.501	8.1	113	0.00
10 T	Methyl Iodide	0.299	0.301	-0.7	94	0.00
11 T	Tert butyl alcohol	0.141	0.118	16.3	96	0.00
12 CM	1,1-Dichloroethene	0.492	0.465	5.5#	112	0.00
13 T	Acrolein	0.095	0.096	-1.1	125	0.00
14 T	Allyl chloride	0.791	0.740	6.4	107	0.00
15 T	Acrylonitrile	0.389	0.361	7.2	105	0.00
16 T	Acetone	0.326	0.285	12.6	105	0.00
17 T	Carbon Disulfide	1.229	1.135	7.6	104	0.00
18 T	Methyl Acetate	0.980	0.845	13.8	108	0.00
19 T	Methyl tert-butyl Ether	1.951	1.892	3.0	107	0.00
20 T	Methylene Chloride	0.675	0.593	12.1	112	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.536	5.0	106	0.00
22 T	Diisopropyl ether	1.858	1.994	-7.3	111	0.00
23 T	Vinyl Acetate	1.615	1.711	-5.9	109	0.00
24 P	1,1-Dichloroethane	1.119	1.098	1.9	111	0.00
25 T	2-Butanone	0.550	0.530	3.6	105	0.00
26 T	2,2-Dichloropropane	0.909	0.827	9.0	103	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.707	1.5	111	0.00
28 T	Bromochloromethane	0.394	0.389	1.3	113	0.00
29 T	Tetrahydrofuran	0.351	0.362	-3.1	110	0.00
30 C	Chloroform	1.238	1.288	-4.0#	116	0.00
31 T	Cyclohexane	1.041	1.016	2.4	115	0.00
32 T	1,1,1-Trichloroethane	1.027	1.069	-4.1	112	0.00
33 S	1,2-Dichloroethane-d4	0.779	0.767	1.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.331	0.333	-0.6	102	0.00
36 T	1,1-Dichloropropene	0.470	0.499	-6.2	111	0.00
37 T	Ethyl Acetate	0.615	0.601	2.3	111	0.00
38 T	Carbon Tetrachloride	0.475	0.506	-6.5	114	0.00
39 T	Methylcyclohexane	0.567	0.614	-8.3	111	0.00
40 TM	Benzene	1.483	1.575	-6.2	112	0.00
41 T	Methacrylonitrile	0.277	0.288	-4.0	120	0.00
42 TM	1,2-Dichloroethane	0.552	0.565	-2.4	113	0.00
43 T	Isopropyl Acetate	0.894	0.932	-4.3	108	0.00
44 TM	Trichloroethene	0.353	0.369	-4.5	116	0.00
45 C	1,2-Dichloropropane	0.369	0.403	-9.2#	117	0.00
46 T	Dibromomethane	0.281	0.291	-3.6	112	0.00
47 T	Bromodichloromethane	0.516	0.567	-9.9	115	0.00
48 T	Methyl methacrylate	0.393	0.402	-2.3	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	103	0.00
50 S	Toluene-d8	1.306	1.392	-6.6	104	0.00
51 T	4-Methyl-2-Pentanone	0.625	0.667	-6.7	107	0.00
52 CM	Toluene	0.917	1.046	-14.1#	114	0.00
53 T	t-1,3-Dichloropropene	0.525	0.597	-13.7	112	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.629	-9.2	111	0.00
55 T	1,1,2-Trichloroethane	0.393	0.417	-6.1	111	0.00
56 T	Ethyl methacrylate	0.586	0.679	-15.9	112	0.00
57 T	1,3-Dichloropropane	0.673	0.714	-6.1	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.315	-10.1	108	0.00
59 T	2-Hexanone	0.473	0.514	-8.7	106	0.00
60 T	Dibromochloromethane	0.390	0.431	-10.5	111	0.00
61 T	1,2-Dibromoethane	0.394	0.441	-11.9	114	0.00
62 S	4-Bromofluorobenzene	0.412	0.466	-13.1	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.314	0.326	-3.8	121	0.00
65 PM	Chlorobenzene	1.098	1.132	-3.1	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.416	-2.5	111	0.00
67 C	Ethyl Benzene	2.015	2.171	-7.7#	114	0.00
68 T	m/p-Xylenes	0.752	0.813	-8.1	114	0.00
69 T	o-Xylene	0.751	0.803	-6.9	114	0.00
70 T	Styrene	1.202	1.388	-15.5	117	0.00
71 P	Bromoform	0.294	0.325	-10.5	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	4.378	4.527	-3.4	114	0.00
74 T	N-amyl acetate	1.867	1.902	-1.9	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.625	1.585	2.5	114	0.00
76 T	1,2,3-Trichloropropane	1.416	1.434	-1.3	126	0.00
77 T	Bromobenzene	0.972	0.974	-0.2	113	0.00
78 T	n-propylbenzene	5.005	5.451	-8.9	115	0.00
79 T	2-Chlorotoluene	3.073	3.078	-0.2	115	0.00
80 T	1,3,5-Trimethylbenzene	3.511	3.817	-8.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.436	0.463	-6.2	113	0.00
82 T	4-Chlorotoluene	2.885	3.073	-6.5	117	0.00
83 T	tert-Butylbenzene	3.186	3.332	-4.6	116	0.00
84 T	1,2,4-Trimethylbenzene	3.556	3.819	-7.4	114	0.00
85 T	sec-Butylbenzene	4.448	4.825	-8.5	116	0.00
86 T	p-Isopropyltoluene	3.465	3.888	-12.2	115	0.00
87 T	1,3-Dichlorobenzene	1.779	1.854	-4.2	114	0.00
88 T	1,4-Dichlorobenzene	1.895	1.798	5.1	112	0.00
89 T	n-Butylbenzene	3.023	3.406	-12.7	118	0.00
90 T	Hexachloroethane	0.674	0.663	1.6	114	0.00
91 T	1,2-Dichlorobenzene	1.865	1.873	-0.4	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.353	0.324	8.2	106	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.931	3.2	115	0.00
94 T	Hexachlorobutadiene	0.422	0.412	2.4	119	0.00
95 T	Naphthalene	3.832	3.594	6.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.027	0.953	7.2	114	0.00

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