

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071869.D
 Acq On : 05 Apr 2022 20:26
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleID :
 VSTDC0050

Quant Time: Apr 06 06:45:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	96	0.00
2 T	Dichlorodifluoromethane	0.398	0.354	11.1	82	0.00
3 P	Chloromethane	0.504	0.443	12.1	89	0.00
4 C	Vinyl Chloride	0.553	0.490	11.4#	84	0.00
5 T	Bromomethane	0.360	0.281	21.9	74	-0.02
6 T	Chloroethane	0.398	0.319	19.8	77	-0.01
7 T	Trichlorofluoromethane	0.704	0.641	8.9	86	-0.01
8 T	Diethyl Ether	0.297	0.304	-2.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.397	8.5	87	-0.01
10 T	Methyl Iodide	0.606	0.560	7.6	85	0.00
11 T	Tert butyl alcohol	0.093	0.112	-20.4	107	0.01
12 CM	1,1-Dichloroethene	0.413	0.391	5.3#	90	0.00
13 T	Acrolein	0.113	0.119	-5.3	94	0.00
14 T	Allyl chloride	0.670	0.662	1.2	91	0.00
15 T	Acrylonitrile	0.269	0.314	-16.7	105	0.00
16 T	Acetone	0.244	0.234	4.1	96	0.00
17 T	Carbon Disulfide	0.947	0.793	16.3	83	0.00
18 T	Methyl Acetate	0.737	0.653	11.4	100	0.00
19 T	Methyl tert-butyl Ether	1.533	1.592	-3.8	95	0.00
20 T	Methylene Chloride	0.514	0.508	1.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.427	5.7	91	0.00
22 T	Diisopropyl ether	1.458	1.529	-4.9	97	0.00
23 T	Vinyl Acetate	1.160	1.284	-10.7	94	0.00
24 P	1,1-Dichloroethane	0.856	0.866	-1.2	94	0.00
25 T	2-Butanone	0.352	0.392	-11.4	102	0.00
26 T	2,2-Dichloropropane	0.735	0.631	14.1	79	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.560	-0.7	94	0.00
28 T	Bromochloromethane	0.345	0.356	-3.2	108	0.00
29 T	Tetrahydrofuran	0.228	0.256	-12.3	100	0.00
30 C	Chloroform	0.904	0.913	-1.0#	95	0.00
31 T	Cyclohexane	0.776	0.678	12.6	87	0.00
32 T	1,1,1-Trichloroethane	0.773	0.753	2.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.595	-4.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.294	0.323	-9.9	105	0.00
36 T	1,1-Dichloropropene	0.411	0.385	6.3	90	0.00
37 T	Ethyl Acetate	0.450	0.494	-9.8	99	0.00
38 T	Carbon Tetrachloride	0.403	0.392	2.7	91	0.00
39 T	Methylcyclohexane	0.489	0.441	9.8	82	0.00
40 TM	Benzene	1.298	1.283	1.2	95	0.00
41 T	Methacrylonitrile	0.220	0.254	-15.5	106	0.00
42 TM	1,2-Dichloroethane	0.449	0.430	4.2	92	0.00
43 T	Isopropyl Acetate	0.748	0.747	0.1	98	0.00
44 TM	Trichloroethene	0.334	0.321	3.9	90	0.00
45 C	1,2-Dichloropropane	0.324	0.333	-2.8#	98	0.00
46 T	Dibromomethane	0.220	0.220	0.0	95	0.00
47 T	Bromodichloromethane	0.433	0.457	-5.5	96	0.00
48 T	Methyl methacrylate	0.310	0.326	-5.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	108	0.00
50 S	Toluene-d8	1.204	1.318	-9.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.505	-17.4	103	0.00
52 CM	Toluene	0.820	0.839	-2.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.454	0.484	-6.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.531	-5.8	94	0.00
55 T	1,1,2-Trichloroethane	0.338	0.352	-4.1	98	0.00
56 T	Ethyl methacrylate	0.482	0.572	-18.7	103	0.00
57 T	1,3-Dichloropropane	0.565	0.589	-4.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.137	-23.4	95	0.00
59 T	2-Hexanone	0.303	0.360	-18.8	102	0.00
60 T	Dibromochloromethane	0.329	0.369	-12.2	100	0.00
61 T	1,2-Dibromoethane	0.332	0.357	-7.5	99	0.00
62 S	4-Bromofluorobenzene	0.389	0.428	-10.0	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.330	0.295	10.6	90	0.00
65 PM	Chlorobenzene	1.001	0.992	0.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.367	-1.7	97	0.00
67 C	Ethyl Benzene	1.695	1.721	-1.5#	94	0.00
68 T	m/p-Xylenes	0.651	0.660	-1.4	93	0.00
69 T	o-Xylene	0.646	0.664	-2.8	94	0.00
70 T	Styrene	0.979	1.061	-8.4	94	0.00
71 P	Bromoform	0.275	0.311	-13.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.213	4.433	-5.2	93	0.00
74 T	N-amyl acetate	1.207	1.417	-17.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.488	-5.8	97	0.00
76 T	1,2,3-Trichloropropane	1.158	1.284	-10.9	100	0.00
77 T	Bromobenzene	1.056	1.049	0.7	90	0.00
78 T	n-propylbenzene	4.432	4.714	-6.4	90	0.00
79 T	2-Chlorotoluene	2.842	2.930	-3.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.550	-6.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.422	-12.8	91	0.00
82 T	4-Chlorotoluene	2.635	2.686	-1.9	88	0.00
83 T	tert-Butylbenzene	3.052	3.214	-5.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.492	-7.2	92	0.00
85 T	sec-Butylbenzene	3.956	4.239	-7.2	90	0.00
86 T	p-Isopropyltoluene	3.154	3.425	-8.6	88	0.00
87 T	1,3-Dichlorobenzene	1.683	1.675	0.5	86	0.00
88 T	1,4-Dichlorobenzene	1.642	1.598	2.7	85	0.00
89 T	n-Butylbenzene	2.339	2.477	-5.9	85	0.00
90 T	Hexachloroethane	0.577	0.652	-13.0	95	0.00
91 T	1,2-Dichlorobenzene	1.652	1.651	0.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.250	-14.7	93	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.770	-18.6	85	0.00
94 T	Hexachlorobutadiene	0.487	0.438	10.1	80	0.00
95 T	Naphthalene	1.586	2.380	-50.1#	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.778	-28.8#	89	0.00

(#) = Out of Range

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