

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071284.D
 Acq On : 15 Mar 2022 11:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 18:56:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	92	0.00
2 T	Dichlorodifluoromethane	0.548	0.464	15.3	84	0.00
3 P	Chloromethane	0.822	0.643	21.8	83	0.00
4 C	Vinyl Chloride	0.672	0.590	12.2#	86	0.00
5 T	Bromomethane	0.335	0.317	5.4	88	0.00
6 T	Chloroethane	0.407	0.365	10.3	84	0.00
7 T	Trichlorofluoromethane	0.884	0.789	10.7	88	0.00
8 T	Diethyl Ether	0.378	0.341	9.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.470	8.2	91	0.00
10 T	Methyl Iodide	0.723	0.594	17.8	77	0.00
11 T	Tert butyl alcohol	0.135	0.115	14.8	85	-0.01
12 CM	1,1-Dichloroethene	0.501	0.446	11.0#	87	0.00
13 T	Acrolein	0.142	0.111	21.8	81	0.00
14 T	Allyl chloride	1.090	0.967	11.3	86	0.00
15 T	Acrylonitrile	0.400	0.350	12.5	84	0.00
16 T	Acetone	0.333	0.286	14.1	85	0.00
17 T	Carbon Disulfide	1.427	1.154	19.1	80	0.00
18 T	Methyl Acetate	0.979	0.826	15.6	88	0.00
19 T	Methyl tert-butyl Ether	1.882	1.752	6.9	89	-0.01
20 T	Methylene Chloride	0.661	0.549	16.9	86	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.482	12.0	86	0.00
22 T	Diisopropyl ether	2.148	1.983	7.7	88	0.00
23 T	Vinyl Acetate	1.818	1.713	5.8	87	0.00
24 P	1,1-Dichloroethane	1.135	1.024	9.8	88	0.00
25 T	2-Butanone	0.537	0.475	11.5	85	0.00
26 T	2,2-Dichloropropane	0.876	0.825	5.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.651	0.588	9.7	88	0.00
28 T	Bromochloromethane	0.505	0.490	3.0	93	0.00
29 T	Tetrahydrofuran	0.372	0.324	12.9	83	0.00
30 C	Chloroform	1.083	0.993	8.3#	90	0.00
31 T	Cyclohexane	1.094	0.949	13.3	87	0.00
32 T	1,1,1-Trichloroethane	0.922	0.859	6.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.675	1.5	99	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.316	0.323	-2.2	101	0.00
36 T	1,1-Dichloropropene	0.506	0.465	8.1	87	0.00
37 T	Ethyl Acetate	0.696	0.588	15.5	79	0.00
38 T	Carbon Tetrachloride	0.489	0.459	6.1	89	0.00
39 T	Methylcyclohexane	0.595	0.570	4.2	88	0.00
40 TM	Benzene	1.523	1.414	7.2	88	0.00
41 T	Methacrylonitrile	0.340	0.304	10.6	84	0.00
42 TM	1,2-Dichloroethane	0.530	0.511	3.6	90	0.00
43 T	Isopropyl Acetate	1.040	0.974	6.3	91	0.00
44 TM	Trichloroethene	0.359	0.339	5.6	88	0.00
45 C	1,2-Dichloropropane	0.409	0.384	6.1#	87	0.00
46 T	Dibromomethane	0.252	0.237	6.0	88	0.00
47 T	Bromodichloromethane	0.509	0.495	2.8	90	0.00
48 T	Methyl methacrylate	0.482	0.454	5.8	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	87	0.00
50 S	Toluene-d8	1.270	1.267	0.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.598	7.4	84	0.00
52 CM	Toluene	0.938	0.886	5.5#	86	0.00
53 T	t-1,3-Dichloropropene	0.561	0.547	2.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.595	2.9	88	0.00
55 T	1,1,2-Trichloroethane	0.376	0.350	6.9	89	0.00
56 T	Ethyl methacrylate	0.614	0.595	3.1	88	0.00
57 T	1,3-Dichloropropane	0.675	0.625	7.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.181	-79.2#	151#	0.00
59 T	2-Hexanone	0.441	0.437	0.9	87	0.00
60 T	Dibromochloromethane	0.373	0.367	1.6	88	0.00
61 T	1,2-Dibromoethane	0.384	0.355	7.6	86	0.00
62 S	4-Bromofluorobenzene	0.430	0.447	-4.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.349	0.319	8.6	86	0.00
65 PM	Chlorobenzene	1.074	1.013	5.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.380	3.6	88	0.00
67 C	Ethyl Benzene	1.899	1.856	2.3#	87	0.00
68 T	m/p-Xylenes	0.695	0.705	-1.4	89	0.00
69 T	o-Xylene	0.696	0.701	-0.7	89	0.00
70 T	Styrene	1.078	1.142	-5.9	91	0.00
71 P	Bromoform	0.299	0.309	-3.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.820	4.127	14.4	89	0.00
74 T	N-amyl acetate	1.812	1.691	6.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.378	16.7	90	0.00
76 T	1,2,3-Trichloropropane	1.407	1.240	11.9	100	0.00
77 T	Bromobenzene	1.124	0.960	14.6	91	0.00
78 T	n-propylbenzene	5.172	4.743	8.3	93	0.00
79 T	2-Chlorotoluene	3.320	2.874	13.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.390	9.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.448	3.2	97	0.00
82 T	4-Chlorotoluene	2.957	2.776	6.1	95	0.00
83 T	tert-Butylbenzene	3.347	3.037	9.3	92	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.324	7.5	92	0.00
85 T	sec-Butylbenzene	4.448	4.166	6.3	92	0.00
86 T	p-Isopropyltoluene	3.498	3.413	2.4	94	0.00
87 T	1,3-Dichlorobenzene	1.826	1.666	8.8	95	0.00
88 T	1,4-Dichlorobenzene	1.785	1.628	8.8	97	0.00
89 T	n-Butylbenzene	2.736	2.653	3.0	96	0.00
90 T	Hexachloroethane	0.696	0.611	12.2	89	0.00
91 T	1,2-Dichlorobenzene	1.756	1.592	9.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.245	12.5	92	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.739	7.3	95	0.00
94 T	Hexachlorobutadiene	0.493	0.451	8.5	93	0.00
95 T	Naphthalene	2.115	2.116	-0.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.775	0.727	6.2	96	0.00

(#) = Out of Range

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