

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075575.D
 Acq On : 05 Dec 2022 21:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 03:27:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	111	0.00
2 T	Dichlorodifluoromethane	0.382	0.444	-16.2	131	0.00
3 P	Chloromethane	0.476	0.508	-6.7	129	0.00
4 C	Vinyl Chloride	0.600	0.661	-10.2#	127	0.00
5 T	Bromomethane	0.527	0.636	-20.7	128	0.00
6 T	Chloroethane	0.454	0.484	-6.6	127	0.00
7 T	Trichlorofluoromethane	0.857	0.900	-5.0	120	0.00
8 T	Diethyl Ether	0.300	0.331	-10.3	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.511	-8.0	122	0.00
10 T	Methyl Iodide	0.766	0.873	-14.0	127	0.00
11 T	Tert butyl alcohol	0.113	0.085	24.8	92	0.00
12 CM	1,1-Dichloroethene	0.463	0.495	-6.9#	121	0.00
13 T	Acrolein	0.098	0.087	11.2	104	0.00
14 T	Allyl chloride	0.599	0.653	-9.0	132	0.00
15 T	Acrylonitrile	0.258	0.242	6.2	106	0.00
16 T	Acetone	0.250	0.181	27.6#	87	0.00
17 T	Carbon Disulfide	1.203	1.260	-4.7	118	0.00
18 T	Methyl Acetate	0.741	0.635	14.3	111	0.00
19 T	Methyl tert-butyl Ether	1.640	1.712	-4.4	120	0.00
20 T	Methylene Chloride	0.587	0.574	2.2	123	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.552	-4.5	121	0.00
22 T	Diisopropyl ether	1.367	1.513	-10.7	123	0.00
23 T	Vinyl Acetate	1.087	1.153	-6.1	115	0.00
24 P	1,1-Dichloroethane	0.877	0.955	-8.9	121	0.00
25 T	2-Butanone	0.350	0.295	15.7	99	0.00
26 T	2,2-Dichloropropane	0.815	0.735	9.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.652	-9.2	119	0.00
28 T	Bromochloromethane	0.356	0.355	0.3	114	0.00
29 T	Tetrahydrofuran	0.213	0.200	6.1	105	0.00
30 C	Chloroform	1.007	1.041	-3.4#	120	0.00
31 T	Cyclohexane	0.853	0.842	1.3	118	0.00
32 T	1,1,1-Trichloroethane	0.915	0.959	-4.8	118	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.246	8.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.196	0.193	1.5	103	0.00
36 T	1,1-Dichloropropene	0.428	0.474	-10.7	119	0.00
37 T	Ethyl Acetate	0.386	0.380	1.6	103	0.00
38 T	Carbon Tetrachloride	0.471	0.549	-16.6	122	0.00
39 T	Methylcyclohexane	0.536	0.612	-14.2	121	0.00
40 TM	Benzene	1.311	1.455	-11.0	121	0.00
41 T	Methacrylonitrile	0.197	0.210	-6.6	118	0.00
42 TM	1,2-Dichloroethane	0.439	0.483	-10.0	121	0.00
43 T	Isopropyl Acetate	0.619	0.697	-12.6	119	0.00
44 TM	Trichloroethene	0.359	0.396	-10.3	121	0.00
45 C	1,2-Dichloropropane	0.313	0.343	-9.6#	119	0.00
46 T	Dibromomethane	0.236	0.265	-12.3	122	0.00
47 T	Bromodichloromethane	0.458	0.522	-14.0	122	0.00
48 T	Methyl methacrylate	0.286	0.300	-4.9	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	89	0.00
50 S	Toluene-d8	0.442	0.432	2.3	101	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.403	-2.3	110	0.00
52 CM	Toluene	0.845	0.975	-15.4#	121	0.00
53 T	t-1,3-Dichloropropene	0.460	0.538	-17.0	117	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.580	-16.2	119	0.00
55 T	1,1,2-Trichloroethane	0.344	0.378	-9.9	122	0.00
56 T	Ethyl methacrylate	0.465	0.546	-17.4	117	0.00
57 T	1,3-Dichloropropane	0.561	0.615	-9.6	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.175	-4.2	102	0.00
59 T	2-Hexanone	0.296	0.297	-0.3	105	0.00
60 T	Dibromochloromethane	0.353	0.439	-24.4	121	0.00
61 T	1,2-Dibromoethane	0.357	0.397	-11.2	118	0.00
62 S	4-Bromofluorobenzene	0.327	0.340	-4.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.382	0.378	1.0	113	0.00
65 PM	Chlorobenzene	1.033	1.167	-13.0	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.442	-14.8	121	0.00
67 C	Ethyl Benzene	1.762	2.065	-17.2#	121	0.00
68 T	m/p-Xylenes	0.715	0.843	-17.9	123	0.00
69 T	o-Xylene	0.711	0.829	-16.6	125	0.00
70 T	Styrene	1.121	1.379	-23.0	124	0.00
71 P	Bromoform	0.293	0.354	-20.8	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.653	3.997	-9.4	124	0.00
74 T	N-amyl acetate	1.123	1.242	-10.6	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.122	-0.7	118	0.00
76 T	1,2,3-Trichloropropane	0.945	0.970	-2.6	121	0.00
77 T	Bromobenzene	0.902	0.981	-8.8	125	0.00
78 T	n-propylbenzene	4.077	4.591	-12.6	123	0.00
79 T	2-Chlorotoluene	2.456	2.689	-9.5	124	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.513	-15.7	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.323	-0.9	107	0.00
82 T	4-Chlorotoluene	2.456	2.689	-9.5	124	0.00
83 T	tert-Butylbenzene	2.767	3.062	-10.7	123	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.488	-14.6	125	0.00
85 T	sec-Butylbenzene	3.755	4.359	-16.1	124	0.00
86 T	p-Isopropyltoluene	3.159	3.731	-18.1	124	0.00
87 T	1,3-Dichlorobenzene	1.709	1.878	-9.9	123	0.00
88 T	1,4-Dichlorobenzene	1.736	1.863	-7.3	123	0.00
89 T	n-Butylbenzene	2.668	3.036	-13.8	121	0.00
90 T	Hexachloroethane	0.545	0.646	-18.5	124	0.00
91 T	1,2-Dichlorobenzene	1.666	1.832	-10.0	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.208	1.4	104	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.989	-15.8	117	0.00
94 T	Hexachlorobutadiene	0.445	0.504	-13.3	118	0.00
95 T	Naphthalene	2.685	2.845	-6.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.928	-10.6	116	0.00

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