

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075411.D
 Acq On : 23 Nov 2022 21:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 06:54:36 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	113	0.00
2 T	Dichlorodifluoromethane	0.382	0.353	7.6	106	0.00
3 P	Chloromethane	0.476	0.399	16.2	103	0.00
4 C	Vinyl Chloride	0.600	0.539	10.2#	105	0.00
5 T	Bromomethane	0.527	0.472	10.4	97	0.02
6 T	Chloroethane	0.454	0.413	9.0	111	0.00
7 T	Trichlorofluoromethane	0.857	0.774	9.7	106	0.00
8 T	Diethyl Ether	0.300	0.305	-1.7	111	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.458	3.2	112	0.00
10 T	Methyl Iodide	0.766	0.773	-0.9	115	0.00
11 T	Tert butyl alcohol	0.113	0.109	3.5	120	-0.01
12 CM	1,1-Dichloroethene	0.463	0.443	4.3#	111	0.01
13 T	Acrolein	0.098	0.085	13.3	103	0.00
14 T	Allyl chloride	0.599	0.509	15.0	105	0.00
15 T	Acrylonitrile	0.258	0.244	5.4	110	0.00
16 T	Acetone	0.250	0.188	24.8	92	0.00
17 T	Carbon Disulfide	1.203	1.047	13.0	100	0.00
18 T	Methyl Acetate	0.741	0.631	14.8	112	0.00
19 T	Methyl tert-butyl Ether	1.640	1.570	4.3	112	0.00
20 T	Methylene Chloride	0.587	0.495	15.7	108	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.488	7.6	109	0.00
22 T	Diisopropyl ether	1.367	1.292	5.5	107	0.00
23 T	Vinyl Acetate	1.087	1.041	4.2	106	0.00
24 P	1,1-Dichloroethane	0.877	0.815	7.1	106	0.00
25 T	2-Butanone	0.350	0.313	10.6	107	0.00
26 T	2,2-Dichloropropane	0.815	0.706	13.4	100	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.578	3.2	108	0.00
28 T	Bromochloromethane	0.356	0.325	8.7	107	0.00
29 T	Tetrahydrofuran	0.213	0.203	4.7	109	0.00
30 C	Chloroform	1.007	0.930	7.6#	109	0.00
31 T	Cyclohexane	0.853	0.707	17.1	101	0.00
32 T	1,1,1-Trichloroethane	0.915	0.870	4.9	109	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.244	9.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.196	0.196	0.0	106	0.00
36 T	1,1-Dichloropropene	0.428	0.417	2.6	106	0.00
37 T	Ethyl Acetate	0.386	0.374	3.1	102	0.00
38 T	Carbon Tetrachloride	0.471	0.484	-2.8	109	0.00
39 T	Methylcyclohexane	0.536	0.543	-1.3	108	0.00
40 TM	Benzene	1.311	1.284	2.1	108	0.00
41 T	Methacrylonitrile	0.197	0.204	-3.6	116	0.00
42 TM	1,2-Dichloroethane	0.439	0.423	3.6	108	0.00
43 T	Isopropyl Acetate	0.619	0.665	-7.4	115	0.00
44 TM	Trichloroethene	0.359	0.364	-1.4	113	0.00
45 C	1,2-Dichloropropane	0.313	0.303	3.2#	107	0.00
46 T	Dibromomethane	0.236	0.234	0.8	109	0.00
47 T	Bromodichloromethane	0.458	0.457	0.2	108	0.00
48 T	Methyl methacrylate	0.286	0.286	0.0	107	0.00

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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)
49 T	1,4-Dioxane	0.008	0.008	0.0	104	0.00
50 S	Toluene-d8	0.442	0.450	-1.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.404	-2.5	111	0.00
52 CM	Toluene	0.845	0.869	-2.8#	109	0.00
53 T	t-1,3-Dichloropropene	0.460	0.480	-4.3	106	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.521	-4.4	108	0.00
55 T	1,1,2-Trichloroethane	0.344	0.348	-1.2	113	0.00
56 T	Ethyl methacrylate	0.465	0.510	-9.7	111	0.00
57 T	1,3-Dichloropropane	0.561	0.551	1.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.188	-11.9	112	0.00
59 T	2-Hexanone	0.296	0.300	-1.4	108	0.00
60 T	Dibromochloromethane	0.353	0.394	-11.6	110	0.00
61 T	1,2-Dibromoethane	0.357	0.365	-2.2	110	0.00
62 S	4-Bromofluorobenzene	0.327	0.344	-5.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.382	0.354	7.3	106	0.00
65 PM	Chlorobenzene	1.033	1.030	0.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.397	-3.1	109	0.00
67 C	Ethyl Benzene	1.762	1.863	-5.7#	109	0.00
68 T	m/p-Xylenes	0.715	0.744	-4.1	109	0.00
69 T	o-Xylene	0.711	0.748	-5.2	113	0.00
70 T	Styrene	1.121	1.216	-8.5	110	0.00
71 P	Bromoform	0.293	0.324	-10.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.653	3.728	-2.1	110	0.00
74 T	N-amyl acetate	1.123	1.231	-9.6	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.116	-0.2	112	0.00
76 T	1,2,3-Trichloropropane	0.945	0.937	0.8	111	0.00
77 T	Bromobenzene	0.902	0.931	-3.2	113	0.00
78 T	n-propylbenzene	4.077	4.234	-3.9	108	0.00
79 T	2-Chlorotoluene	2.456	2.516	-2.4	111	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.230	-6.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.340	-6.3	107	0.00
82 T	4-Chlorotoluene	2.456	2.516	-2.4	111	0.00
83 T	tert-Butylbenzene	2.767	2.881	-4.1	110	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.242	-6.5	110	0.00
85 T	sec-Butylbenzene	3.755	4.072	-8.4	110	0.00
86 T	p-Isopropyltoluene	3.159	3.482	-10.2	110	0.00
87 T	1,3-Dichlorobenzene	1.709	1.761	-3.0	110	0.00
88 T	1,4-Dichlorobenzene	1.736	1.764	-1.6	111	0.00
89 T	n-Butylbenzene	2.668	2.893	-8.4	110	0.00
90 T	Hexachloroethane	0.545	0.590	-8.3	108	0.00
91 T	1,2-Dichlorobenzene	1.666	1.726	-3.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.226	-7.1	108	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.988	-15.7	111	0.00
94 T	Hexachlorobutadiene	0.445	0.513	-15.3	114	0.00
95 T	Naphthalene	2.685	3.095	-15.3	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.959	-14.3	114	0.00

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