

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
 Data File : VN075659.D
 Acq On : 08 Dec 2022 20:08
 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 09 02:31:36 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	108	0.00
2 T	Dichlorodifluoromethane	0.382	0.448	-17.3	128	0.00
3 P	Chloromethane	0.476	0.495	-4.0	122	0.00
4 C	Vinyl Chloride	0.600	0.647	-7.8#	121	0.00
5 T	Bromomethane	0.527	0.547	-3.8	107	0.03
6 T	Chloroethane	0.454	0.487	-7.3	125	0.01
7 T	Trichlorofluoromethane	0.857	0.966	-12.7	126	0.00
8 T	Diethyl Ether	0.300	0.360	-20.0	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.559	-18.2	130	0.00
10 T	Methyl Iodide	0.766	0.918	-19.8	130	0.00
11 T	Tert butyl alcohol	0.113	0.097	14.2	102	-0.01
12 CM	1,1-Dichloroethene	0.463	0.537	-16.0#	128	0.00
13 T	Acrolein	0.098	0.094	4.1	108	0.01
14 T	Allyl chloride	0.599	0.612	-2.2	121	0.00
15 T	Acrylonitrile	0.258	0.266	-3.1	114	0.00
16 T	Acetone	0.250	0.205	18.0	96	0.00
17 T	Carbon Disulfide	1.203	1.311	-9.0	120	0.00
18 T	Methyl Acetate	0.741	0.705	4.9	120	0.00
19 T	Methyl tert-butyl Ether	1.640	1.889	-15.2	129	0.00
20 T	Methylene Chloride	0.587	0.618	-5.3	130	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.588	-11.4	125	0.00
22 T	Diisopropyl ether	1.367	1.589	-16.2	126	0.00
23 T	Vinyl Acetate	1.087	1.078	0.8	104	0.00
24 P	1,1-Dichloroethane	0.877	1.016	-15.8	126	0.00
25 T	2-Butanone	0.350	0.333	4.9	109	0.00
26 T	2,2-Dichloropropane	0.815	0.818	-0.4	110	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.717	-20.1	128	0.00
28 T	Bromochloromethane	0.356	0.401	-12.6	126	0.00
29 T	Tetrahydrofuran	0.213	0.219	-2.8	112	0.00
30 C	Chloroform	1.007	1.140	-13.2#	128	0.00
31 T	Cyclohexane	0.853	0.900	-5.5	123	0.00
32 T	1,1,1-Trichloroethane	0.915	1.057	-15.5	126	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.275	-2.6	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.196	0.220	-12.2	116	0.00
36 T	1,1-Dichloropropene	0.428	0.496	-15.9	124	0.00
37 T	Ethyl Acetate	0.386	0.417	-8.0	111	0.00
38 T	Carbon Tetrachloride	0.471	0.572	-21.4	126	0.00
39 T	Methylcyclohexane	0.536	0.641	-19.6	125	0.00
40 TM	Benzene	1.311	1.531	-16.8	126	0.00
41 T	Methacrylonitrile	0.197	0.221	-12.2	122	0.00
42 TM	1,2-Dichloroethane	0.439	0.508	-15.7	126	0.00
43 T	Isopropyl Acetate	0.619	0.711	-14.9	120	0.00
44 TM	Trichloroethene	0.359	0.421	-17.3	127	0.00
45 C	1,2-Dichloropropane	0.313	0.365	-16.6#	125	0.00
46 T	Dibromomethane	0.236	0.282	-19.5	128	0.00
47 T	Bromodichloromethane	0.458	0.557	-21.6	129	0.00
48 T	Methyl methacrylate	0.286	0.323	-12.9	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	100	0.00
50 S	Toluene-d8	0.442	0.463	-4.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.441	-11.9	118	0.00
52 CM	Toluene	0.845	1.025	-21.3#	126	0.00
53 T	t-1,3-Dichloropropene	0.460	0.563	-22.4	121	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.607	-21.6	123	0.00
55 T	1,1,2-Trichloroethane	0.344	0.412	-19.8	131	0.00
56 T	Ethyl methacrylate	0.465	0.585	-25.8#	124	0.00
57 T	1,3-Dichloropropane	0.561	0.653	-16.4	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.169	-0.6	98	0.00
59 T	2-Hexanone	0.296	0.326	-10.1	114	0.00
60 T	Dibromochloromethane	0.353	0.468	-32.6#	128	0.00
61 T	1,2-Dibromoethane	0.357	0.423	-18.5	125	0.00
62 S	4-Bromofluorobenzene	0.327	0.369	-12.8	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.382	0.399	-4.5	119	0.00
65 PM	Chlorobenzene	1.033	1.217	-17.8	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.468	-21.6	128	0.00
67 C	Ethyl Benzene	1.762	2.180	-23.7#	127	0.00
68 T	m/p-Xylenes	0.715	0.867	-21.3	126	0.00
69 T	o-Xylene	0.711	0.869	-22.2	131	0.00
70 T	Styrene	1.121	1.414	-26.1#	127	0.00
71 P	Bromoform	0.293	0.383	-30.7#	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.653	4.333	-18.6	129	0.00
74 T	N-amyl acetate	1.123	1.342	-19.5	124	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.263	-13.4	128	0.00
76 T	1,2,3-Trichloropropane	0.945	0.933	1.3	112	0.00
77 T	Bromobenzene	0.902	1.060	-17.5	130	0.00
78 T	n-propylbenzene	4.077	4.874	-19.5	126	0.00
79 T	2-Chlorotoluene	2.456	2.864	-16.6	127	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.683	-21.4	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.347	-8.4	110	0.00
82 T	4-Chlorotoluene	2.456	2.864	-16.6	127	0.00
83 T	tert-Butylbenzene	2.767	3.295	-19.1	128	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.745	-23.0	129	0.00
85 T	sec-Butylbenzene	3.755	4.674	-24.5	128	0.00
86 T	p-Isopropyltoluene	3.159	3.973	-25.8#	127	0.00
87 T	1,3-Dichlorobenzene	1.709	2.008	-17.5	126	0.00
88 T	1,4-Dichlorobenzene	1.736	1.960	-12.9	125	0.00
89 T	n-Butylbenzene	2.668	3.194	-19.7	122	0.00
90 T	Hexachloroethane	0.545	0.693	-27.2#	128	0.00
91 T	1,2-Dichlorobenzene	1.666	1.975	-18.5	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.227	-7.6	109	0.00
93 T	1,2,4-Trichlorobenzene	0.854	1.014	-18.7	115	0.00
94 T	Hexachlorobutadiene	0.445	0.542	-21.8	122	0.00
95 T	Naphthalene	2.685	3.010	-12.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.961	-14.5	116	0.00

(#) = Out of Range

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