

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075596.D
 Acq On : 06 Dec 2022 19:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 00:19:50 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	123	0.00
2 T	Dichlorodifluoromethane	0.382	0.433	-13.4	141	0.00
3 P	Chloromethane	0.476	0.506	-6.3	142	0.00
4 C	Vinyl Chloride	0.600	0.660	-10.0#	140	0.00
5 T	Bromomethane	0.527	0.580	-10.1	129	0.00
6 T	Chloroethane	0.454	0.488	-7.5	142	0.00
7 T	Trichlorofluoromethane	0.857	0.891	-4.0	132	0.00
8 T	Diethyl Ether	0.300	0.358	-19.3	141	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.499	-5.5	132	0.00
10 T	Methyl Iodide	0.766	0.882	-15.1	142	0.00
11 T	Tert butyl alcohol	0.113	0.107	5.3	128	0.00
12 CM	1,1-Dichloroethene	0.463	0.500	-8.0#	135	0.00
13 T	Acrolein	0.098	0.108	-10.2	141	0.00
14 T	Allyl chloride	0.599	0.669	-11.7	149	0.00
15 T	Acrylonitrile	0.258	0.256	0.8	124	0.00
16 T	Acetone	0.250	0.193	22.8	102	0.00
17 T	Carbon Disulfide	1.203	1.275	-6.0	132	0.00
18 T	Methyl Acetate	0.741	0.681	8.1	131	0.00
19 T	Methyl tert-butyl Ether	1.640	1.854	-13.0	143	0.00
20 T	Methylene Chloride	0.587	0.587	0.0	139	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.546	-3.4	132	0.00
22 T	Diisopropyl ether	1.367	1.576	-15.3	142	0.00
23 T	Vinyl Acetate	1.087	1.092	-0.5	120	0.00
24 P	1,1-Dichloroethane	0.877	0.975	-11.2	137	0.00
25 T	2-Butanone	0.350	0.326	6.9	121	0.00
26 T	2,2-Dichloropropane	0.815	0.777	4.7	119	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.686	-14.9	138	0.00
28 T	Bromochloromethane	0.356	0.381	-7.0	135	0.00
29 T	Tetrahydrofuran	0.213	0.215	-0.9	125	0.00
30 C	Chloroform	1.007	1.075	-6.8#	137	0.00
31 T	Cyclohexane	0.853	0.802	6.0	124	0.00
32 T	1,1,1-Trichloroethane	0.915	0.991	-8.3	134	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.273	-1.9	127	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.196	0.225	-14.8	131	0.00
36 T	1,1-Dichloropropene	0.428	0.473	-10.5	131	0.00
37 T	Ethyl Acetate	0.386	0.415	-7.5	123	0.00
38 T	Carbon Tetrachloride	0.471	0.534	-13.4	130	0.00
39 T	Methylcyclohexane	0.536	0.599	-11.8	130	0.00
40 TM	Benzene	1.311	1.463	-11.6	133	0.00
41 T	Methacrylonitrile	0.197	0.222	-12.7	137	0.00
42 TM	1,2-Dichloroethane	0.439	0.499	-13.7	138	0.00
43 T	Isopropyl Acetate	0.619	0.723	-16.8	136	0.00
44 TM	Trichloroethene	0.359	0.403	-12.3	135	0.00
45 C	1,2-Dichloropropane	0.313	0.360	-15.0#	137	0.00
46 T	Dibromomethane	0.236	0.272	-15.3	137	0.00
47 T	Bromodichloromethane	0.458	0.540	-17.9	139	0.00
48 T	Methyl methacrylate	0.286	0.329	-15.0	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	111	0.00
50 S	Toluene-d8	0.442	0.462	-4.5	119	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.437	-10.9	131	0.00
52 CM	Toluene	0.845	0.989	-17.0#	135	0.00
53 T	t-1,3-Dichloropropene	0.460	0.562	-22.2	134	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.607	-21.6	137	0.00
55 T	1,1,2-Trichloroethane	0.344	0.399	-16.0	141	0.00
56 T	Ethyl methacrylate	0.465	0.591	-27.1#	139	0.00
57 T	1,3-Dichloropropane	0.561	0.646	-15.2	138	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.181	-7.7	117	0.00
59 T	2-Hexanone	0.296	0.322	-8.8	125	0.00
60 T	Dibromochloromethane	0.353	0.458	-29.7#	139	0.00
61 T	1,2-Dibromoethane	0.357	0.409	-14.6	134	0.00
62 S	4-Bromofluorobenzene	0.327	0.365	-11.6	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.382	0.392	-2.6	125	0.00
65 PM	Chlorobenzene	1.033	1.190	-15.2	133	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.466	-21.0	137	0.00
67 C	Ethyl Benzene	1.762	2.089	-18.6#	131	0.00
68 T	m/p-Xylenes	0.715	0.839	-17.3	131	0.00
69 T	o-Xylene	0.711	0.843	-18.6	136	0.00
70 T	Styrene	1.121	1.407	-25.5#	135	0.00
71 P	Bromoform	0.293	0.385	-31.4#	137	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.653	4.095	-12.1	132	0.00
74 T	N-ethyl acetate	1.123	1.420	-26.4#	142	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.244	-11.7	136	0.00
76 T	1,2,3-Trichloropropane	0.945	0.941	0.4	122	0.00
77 T	Bromobenzene	0.902	1.028	-14.0	136	0.00
78 T	n-propylbenzene	4.077	4.666	-14.4	130	0.00
79 T	2-Chlorotoluene	2.456	2.748	-11.9	132	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.510	-15.7	131	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.361	-12.8	124	0.00
82 T	4-Chlorotoluene	2.456	2.748	-11.9	132	0.00
83 T	tert-Butylbenzene	2.767	3.277	-18.4	137	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.572	-17.3	132	0.00
85 T	sec-Butylbenzene	3.755	4.408	-17.4	130	0.00
86 T	p-Isopropyltoluene	3.159	3.801	-20.3	131	0.00
87 T	1,3-Dichlorobenzene	1.709	1.929	-12.9	131	0.00
88 T	1,4-Dichlorobenzene	1.736	1.929	-11.1	133	0.00
89 T	n-Butylbenzene	2.668	3.127	-17.2	129	0.00
90 T	Hexachloroethane	0.545	0.655	-20.2	130	0.00
91 T	1,2-Dichlorobenzene	1.666	1.933	-16.0	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.240	-13.7	125	0.00
93 T	1,2,4-Trichlorobenzene	0.854	1.048	-22.7	129	0.00
94 T	Hexachlorobutadiene	0.445	0.539	-21.1	131	0.00
95 T	Naphthalene	2.685	3.135	-16.8	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	1.012	-20.6	132	0.00

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