

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062223\
 Data File : VN078343.D
 Acq On : 22 Jun 2023 12:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 17:00:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 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	82	0.00
2 T	Dichlorodifluoromethane	0.565	0.630	-11.5	100	0.00
3 P	Chloromethane	0.611	0.653	-6.9	97	0.00
4 C	Vinyl Chloride	0.740	0.908	-22.7#	108	0.00
5 T	Bromomethane	0.559	0.645	-15.4	101	0.00
6 T	Chloroethane	0.505	0.621	-23.0	110	0.00
7 T	Trichlorofluoromethane	1.004	1.074	-7.0	94	0.00
8 T	Diethyl Ether	0.353	0.378	-7.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.581	-9.6	96	0.00
10 T	Methyl Iodide	0.749	0.845	-12.8	91	0.00
11 T	Tert butyl alcohol	0.092	0.085	7.6	79	0.00
12 CM	1,1-Dichloroethene	0.546	0.575	-5.3#	91	0.00
13 T	Acrolein	0.101	0.124	-22.8	107	0.00
14 T	Allyl chloride	0.667	0.741	-11.1	94	0.00
15 T	Acrylonitrile	0.237	0.259	-9.3	89	0.00
16 T	Acetone	0.192	0.251	-30.7#	117	0.00
17 T	Carbon Disulfide	1.405	1.555	-10.7	96	0.00
18 T	Methyl Acetate	0.883	0.911	-3.2	90	0.00
19 T	Methyl tert-butyl Ether	1.742	1.917	-10.0	91	0.00
20 T	Methylene Chloride	0.634	0.668	-5.4	93	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.634	-7.6	91	0.00
22 T	Diisopropyl ether	1.568	1.820	-16.1	95	0.00
23 T	Vinyl Acetate	0.932	1.089	-16.8	94	0.00
24 P	1,1-Dichloroethane	1.034	1.160	-12.2	94	0.00
25 T	2-Butanone	0.295	0.339	-14.9	94	0.00
26 T	2,2-Dichloropropane	0.764	1.006	-31.7#	106	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.763	-8.7	93	0.00
28 T	Bromochloromethane	0.475	0.518	-9.1	90	0.00
29 T	Tetrahydrofuran	0.197	0.211	-7.1	88	0.00
30 C	Chloroform	1.114	1.247	-11.9#	93	0.00
31 T	Cyclohexane	0.855	0.903	-5.6	92	0.00
32 T	1,1,1-Trichloroethane	0.978	1.098	-12.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.692	-3.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.316	0.346	-9.5	86	0.00
36 T	1,1-Dichloropropene	0.453	0.540	-19.2	95	0.00
37 T	Ethyl Acetate	0.354	0.389	-9.9	87	0.00
38 T	Carbon Tetrachloride	0.479	0.573	-19.6	95	0.00
39 T	Methylcyclohexane	0.470	0.485	-3.2	83	0.00
40 TM	Benzene	1.354	1.585	-17.1	92	0.00
41 T	Methacrylonitrile	0.192	0.213	-10.9	93	0.00
42 TM	1,2-Dichloroethane	0.464	0.541	-16.6	94	0.00
43 T	Isopropyl Acetate	0.677	0.732	-8.1	92	0.00
44 TM	Trichloroethene	0.358	0.407	-13.7	92	0.00
45 C	1,2-Dichloropropane	0.337	0.401	-19.0#	95	0.00
46 T	Dibromomethane	0.248	0.283	-14.1	93	0.00
47 T	Bromodichloromethane	0.461	0.574	-24.5	95	0.00
48 T	Methyl methacrylate	0.284	0.323	-13.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	81	0.00
50 S	Toluene-d8	1.219	1.258	-3.2	81	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.405	-13.4	88	0.00
52 CM	Toluene	0.855	0.989	-15.7#	90	0.00
53 T	t-1,3-Dichloropropene	0.480	0.611	-27.3#	95	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.670	-26.2#	96	0.00
55 T	1,1,2-Trichloroethane	0.323	0.393	-21.7	93	0.00
56 T	Ethyl methacrylate	0.471	0.568	-20.6	90	0.00
57 T	1,3-Dichloropropane	0.546	0.655	-20.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.201	-5.8	79	0.00
59 T	2-Hexanone	0.248	0.286	-15.3	88	0.00
60 T	Dibromochloromethane	0.354	0.427	-20.6	92	0.00
61 T	1,2-Dibromoethane	0.339	0.399	-17.7	91	0.00
62 S	4-Bromofluorobenzene	0.379	0.407	-7.4	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.334	0.357	-6.9	91	0.00
65 PM	Chlorobenzene	1.071	1.214	-13.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.454	-15.2	90	0.00
67 C	Ethyl Benzene	1.848	2.132	-15.4#	91	0.00
68 T	m/p-Xylenes	0.704	0.817	-16.1	91	0.00
69 T	o-Xylene	0.691	0.808	-16.9	91	0.00
70 T	Styrene	1.089	1.298	-19.2	89	0.00
71 P	Bromoform	0.254	0.304	-19.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.728	4.949	-4.7	89	0.00
74 T	N-amyl acetate	1.557	1.684	-8.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.539	-2.6	88	0.00
76 T	1,2,3-Trichloropropane	1.182	1.214	-2.7	88	0.00
77 T	Bromobenzene	1.098	1.181	-7.6	89	0.00
78 T	n-propylbenzene	5.137	5.531	-7.7	89	0.00
79 T	2-Chlorotoluene	3.316	3.463	-4.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.994	-4.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.482	-25.2#	100	0.00
82 T	4-Chlorotoluene	3.095	3.426	-10.7	91	0.00
83 T	tert-Butylbenzene	3.328	3.157	5.1	81	0.00
84 T	1,2,4-Trimethylbenzene	3.711	4.035	-8.7	90	0.00
85 T	sec-Butylbenzene	4.355	4.276	1.8	83	0.00
86 T	p-Isopropyltoluene	3.534	3.505	0.8	81	0.00
87 T	1,3-Dichlorobenzene	1.857	1.956	-5.3	86	0.00
88 T	1,4-Dichlorobenzene	1.791	1.936	-8.1	88	0.00
89 T	n-Butylbenzene	2.788	2.817	-1.0	83	0.00
90 T	Hexachloroethane	0.627	0.656	-4.6	85	0.00
91 T	1,2-Dichlorobenzene	1.814	1.941	-7.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.238	-1.7	82	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.642	0.6	72	0.00
94 T	Hexachlorobutadiene	0.376	0.346	8.0	85	0.00
95 T	Naphthalene	2.175	1.989	8.6	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.675	6.6	73	0.00

(#) = Out of Range

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