

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062623\
 Data File : VN078397.D
 Acq On : 26 Jun 2023 11:15
 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 27 02:09:03 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	84	0.00
2 T	Dichlorodifluoromethane	0.565	0.453	19.8	74	0.00
3 P	Chloromethane	0.611	0.664	-8.7	102	0.00
4 C	Vinyl Chloride	0.740	0.796	-7.6#	98	0.00
5 T	Bromomethane	0.559	0.564	-0.9	91	0.00
6 T	Chloroethane	0.505	0.570	-12.9	104	0.00
7 T	Trichlorofluoromethane	1.004	0.973	3.1	88	0.00
8 T	Diethyl Ether	0.353	0.335	5.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.540	-1.9	92	0.00
10 T	Methyl Iodide	0.749	0.729	2.7	81	0.00
11 T	Tert butyl alcohol	0.092	0.090	2.2	86	0.00
12 CM	1,1-Dichloroethene	0.546	0.526	3.7#	86	0.00
13 T	Acrolein	0.101	0.127	-25.7#	113	0.00
14 T	Allyl chloride	0.667	0.697	-4.5	92	0.00
15 T	Acrylonitrile	0.237	0.261	-10.1	93	0.00
16 T	Acetone	0.192	0.202	-5.2	97	0.00
17 T	Carbon Disulfide	1.405	1.412	-0.5	90	0.00
18 T	Methyl Acetate	0.883	0.907	-2.7	93	0.00
19 T	Methyl tert-butyl Ether	1.742	1.784	-2.4	87	0.00
20 T	Methylene Chloride	0.634	0.624	1.6	90	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.600	-1.9	89	0.00
22 T	Diisopropyl ether	1.568	1.711	-9.1	93	0.00
23 T	Vinyl Acetate	0.932	1.030	-10.5	92	0.00
24 P	1,1-Dichloroethane	1.034	1.106	-7.0	92	0.00
25 T	2-Butanone	0.295	0.323	-9.5	92	0.00
26 T	2,2-Dichloropropane	0.764	0.900	-17.8	98	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.697	0.7	88	0.00
28 T	Bromochloromethane	0.475	0.501	-5.5	90	0.00
29 T	Tetrahydrofuran	0.197	0.212	-7.6	91	0.00
30 C	Chloroform	1.114	1.198	-7.5#	92	0.00
31 T	Cyclohexane	0.855	0.844	1.3	89	0.00
32 T	1,1,1-Trichloroethane	0.978	1.063	-8.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.688	-3.1	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.316	0.335	-6.0	87	0.00
36 T	1,1-Dichloropropene	0.453	0.493	-8.8	90	0.00
37 T	Ethyl Acetate	0.354	0.389	-9.9	91	0.00
38 T	Carbon Tetrachloride	0.479	0.534	-11.5	93	0.00
39 T	Methylcyclohexane	0.470	0.437	7.0	78	0.00
40 TM	Benzene	1.354	1.492	-10.2	91	0.00
41 T	Methacrylonitrile	0.192	0.209	-8.9	95	0.00
42 TM	1,2-Dichloroethane	0.464	0.506	-9.1	92	0.00
43 T	Isopropyl Acetate	0.677	0.687	-1.5	90	0.00
44 TM	Trichloroethene	0.358	0.376	-5.0	89	0.00
45 C	1,2-Dichloropropane	0.337	0.377	-11.9#	93	0.00
46 T	Dibromomethane	0.248	0.269	-8.5	92	0.00
47 T	Bromodichloromethane	0.461	0.528	-14.5	92	0.00
48 T	Methyl methacrylate	0.284	0.317	-11.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	96	0.00
50 S	Toluene-d8	1.219	1.219	0.0	82	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.406	-13.7	93	0.00
52 CM	Toluene	0.855	0.941	-10.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.480	0.566	-17.9	92	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.606	-14.1	91	0.00
55 T	1,1,2-Trichloroethane	0.323	0.366	-13.3	91	0.00
56 T	Ethyl methacrylate	0.471	0.528	-12.1	88	0.00
57 T	1,3-Dichloropropane	0.546	0.615	-12.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.209	-10.0	86	0.00
59 T	2-Hexanone	0.248	0.288	-16.1	93	0.00
60 T	Dibromochloromethane	0.354	0.402	-13.6	90	0.00
61 T	1,2-Dibromoethane	0.339	0.373	-10.0	89	0.00
62 S	4-Bromofluorobenzene	0.379	0.404	-6.6	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.334	0.343	-2.7	93	0.00
65 PM	Chlorobenzene	1.071	1.113	-3.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.432	-9.6	91	0.00
67 C	Ethyl Benzene	1.848	1.987	-7.5#	90	0.00
68 T	m/p-Xylenes	0.704	0.756	-7.4	89	0.00
69 T	o-Xylene	0.691	0.739	-6.9	88	0.00
70 T	Styrene	1.089	1.203	-10.5	88	0.00
71 P	Bromoform	0.254	0.288	-13.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.728	4.509	4.6	87	0.00
74 T	N-amyl acetate	1.557	1.597	-2.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.450	3.3	90	0.00
76 T	1,2,3-Trichloropropane	1.182	1.159	1.9	90	0.00
77 T	Bromobenzene	1.098	1.074	2.2	87	0.00
78 T	n-propylbenzene	5.137	5.168	-0.6	90	0.00
79 T	2-Chlorotoluene	3.316	3.297	0.6	93	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.711	3.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.431	-11.9	96	0.00
82 T	4-Chlorotoluene	3.095	3.130	-1.1	89	0.00
83 T	tert-Butylbenzene	3.328	3.026	9.1	84	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.691	0.5	89	0.00
85 T	sec-Butylbenzene	4.355	3.819	12.3	79	0.00
86 T	p-Isopropyltoluene	3.534	3.147	11.0	79	0.00
87 T	1,3-Dichlorobenzene	1.857	1.825	1.7	87	0.00
88 T	1,4-Dichlorobenzene	1.791	1.773	1.0	87	0.00
89 T	n-Butylbenzene	2.788	2.336	16.2	74	0.00
90 T	Hexachloroethane	0.627	0.593	5.4	83	0.00
91 T	1,2-Dichlorobenzene	1.814	1.790	1.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.233	0.4	86	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.542	16.1	65	0.00
94 T	Hexachlorobutadiene	0.376	0.293	22.1	77	0.00
95 T	Naphthalene	2.175	1.750	19.5	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.600	17.0	70	0.00

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