

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062123\
 Data File : VN078341.D
 Acq On : 21 Jun 2023 22:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 04:58:16 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	79	0.00
2 T	Dichlorodifluoromethane	0.565	0.429	24.1	65	0.00
3 P	Chloromethane	0.611	0.515	15.7	74	0.00
4 C	Vinyl Chloride	0.740	0.712	3.8#	81	0.00
5 T	Bromomethane	0.559	0.500	10.6	75	0.00
6 T	Chloroethane	0.505	0.497	1.6	84	0.00
7 T	Trichlorofluoromethane	1.004	0.903	10.1	76	0.00
8 T	Diethyl Ether	0.353	0.329	6.8	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.510	3.8	81	0.01
10 T	Methyl Iodide	0.749	0.707	5.6	73	0.00
11 T	Tert butyl alcohol	0.092	0.086	6.5	77	0.00
12 CM	1,1-Dichloroethene	0.546	0.486	11.0#	74	0.00
13 T	Acrolein	0.101	0.097	4.0	80	0.00
14 T	Allyl chloride	0.667	0.636	4.6	78	0.00
15 T	Acrylonitrile	0.237	0.248	-4.6	82	0.00
16 T	Acetone	0.192	0.188	2.1	84	0.00
17 T	Carbon Disulfide	1.405	1.064	24.3	63	0.00
18 T	Methyl Acetate	0.883	0.916	-3.7	87	0.00
19 T	Methyl tert-butyl Ether	1.742	1.780	-2.2	81	0.00
20 T	Methylene Chloride	0.634	0.601	5.2	80	0.01
21 T	trans-1,2-Dichloroethene	0.589	0.540	8.3	75	0.00
22 T	Diisopropyl ether	1.568	1.698	-8.3	86	0.00
23 T	Vinyl Acetate	0.932	0.963	-3.3	80	0.00
24 P	1,1-Dichloroethane	1.034	1.071	-3.6	83	0.00
25 T	2-Butanone	0.295	0.305	-3.4	81	0.00
26 T	2,2-Dichloropropane	0.764	0.726	5.0	74	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.662	5.7	78	0.00
28 T	Bromochloromethane	0.475	0.536	-12.8	90	0.00
29 T	Tetrahydrofuran	0.197	0.200	-1.5	80	0.00
30 C	Chloroform	1.114	1.185	-6.4#	85	0.00
31 T	Cyclohexane	0.855	0.719	15.9	71	0.00
32 T	1,1,1-Trichloroethane	0.978	1.020	-4.3	81	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.714	-7.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.316	0.330	-4.4	85	0.00
36 T	1,1-Dichloropropene	0.453	0.424	6.4	77	0.00
37 T	Ethyl Acetate	0.354	0.352	0.6	82	0.00
38 T	Carbon Tetrachloride	0.479	0.469	2.1	81	0.00
39 T	Methylcyclohexane	0.470	0.364	22.6	65	0.00
40 TM	Benzene	1.354	1.325	2.1	80	0.00
41 T	Methacrylonitrile	0.192	0.184	4.2	83	0.00
42 TM	1,2-Dichloroethane	0.464	0.471	-1.5	85	0.00
43 T	Isopropyl Acetate	0.677	0.712	-5.2	93	0.00
44 TM	Trichloroethene	0.358	0.330	7.8	77	0.00
45 C	1,2-Dichloropropane	0.337	0.352	-4.5#	87	0.00
46 T	Dibromomethane	0.248	0.240	3.2	82	0.00
47 T	Bromodichloromethane	0.461	0.501	-8.7	86	0.00
48 T	Methyl methacrylate	0.284	0.286	-0.7	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	80	0.00
50 S	Toluene-d8	1.219	1.216	0.2	81	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.377	-5.6	85	0.00
52 CM	Toluene	0.855	0.838	2.0#	80	0.00
53 T	t-1,3-Dichloropropene	0.480	0.501	-4.4	81	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.547	-3.0	82	0.00
55 T	1,1,2-Trichloroethane	0.323	0.347	-7.4	86	0.00
56 T	Ethyl methacrylate	0.471	0.497	-5.5	82	0.00
57 T	1,3-Dichloropropane	0.546	0.564	-3.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.182	4.2	75	0.00
59 T	2-Hexanone	0.248	0.262	-5.6	84	0.00
60 T	Dibromochloromethane	0.354	0.378	-6.8	84	0.00
61 T	1,2-Dibromoethane	0.339	0.337	0.6	80	0.00
62 S	4-Bromofluorobenzene	0.379	0.389	-2.6	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.334	0.284	15.0	75	0.00
65 PM	Chlorobenzene	1.071	1.022	4.6	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.401	-1.8	82	0.00
67 C	Ethyl Benzene	1.848	1.798	2.7#	79	0.00
68 T	m/p-Xylenes	0.704	0.673	4.4	77	0.00
69 T	o-Xylene	0.691	0.670	3.0	78	0.00
70 T	Styrene	1.089	1.115	-2.4	79	0.00
71 P	Bromoform	0.254	0.272	-7.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.728	4.115	13.0	78	0.00
74 T	N-amyl acetate	1.557	1.464	6.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.400	6.7	85	0.00
76 T	1,2,3-Trichloropropane	1.182	1.117	5.5	85	0.00
77 T	Bromobenzene	1.098	0.988	10.0	78	0.00
78 T	n-propylbenzene	5.137	4.588	10.7	78	0.00
79 T	2-Chlorotoluene	3.316	2.921	11.9	81	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.352	12.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.390	-1.3	86	0.00
82 T	4-Chlorotoluene	3.095	2.792	9.8	78	0.00
83 T	tert-Butylbenzene	3.328	2.894	13.0	79	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.371	9.2	79	0.00
85 T	sec-Butylbenzene	4.355	3.637	16.5	74	0.00
86 T	p-Isopropyltoluene	3.534	3.000	15.1	73	0.00
87 T	1,3-Dichlorobenzene	1.857	1.637	11.8	76	0.00
88 T	1,4-Dichlorobenzene	1.791	1.593	11.1	77	0.00
89 T	n-Butylbenzene	2.788	2.338	16.1	73	0.00
90 T	Hexachloroethane	0.627	0.598	4.6	82	0.00
91 T	1,2-Dichlorobenzene	1.814	1.654	8.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.219	6.4	79	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.548	15.2	65	0.00
94 T	Hexachlorobutadiene	0.376	0.299	20.5	77	0.00
95 T	Naphthalene	2.175	1.639	24.6	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.591	18.3	67	0.00

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