

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061923\
 Data File : VN078270.D
 Acq On : 19 Jun 2023 11:04
 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 19 16:02:12 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	80	0.00
2 T	Dichlorodifluoromethane	0.565	0.461	18.4	72	0.00
3 P	Chloromethane	0.611	0.500	18.2	73	0.00
4 C	Vinyl Chloride	0.740	0.648	12.4#	76	0.00
5 T	Bromomethane	0.559	0.526	5.9	81	0.00
6 T	Chloroethane	0.505	0.526	-4.2	91	0.00
7 T	Trichlorofluoromethane	1.004	0.906	9.8	78	0.00
8 T	Diethyl Ether	0.353	0.317	10.2	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.515	2.8	84	0.00
10 T	Methyl Iodide	0.749	0.672	10.3	71	0.00
11 T	Tert butyl alcohol	0.092	0.083	9.8	76	0.00
12 CM	1,1-Dichloroethene	0.546	0.475	13.0#	74	0.00
13 T	Acrolein	0.101	0.152	-50.5#	128	0.00
14 T	Allyl chloride	0.667	0.629	5.7	79	0.00
15 T	Acrylonitrile	0.237	0.238	-0.4	81	0.00
16 T	Acetone	0.192	0.191	0.5	87	0.00
17 T	Carbon Disulfide	1.405	1.151	18.1	70	0.00
18 T	Methyl Acetate	0.883	0.859	2.7	84	0.00
19 T	Methyl tert-butyl Ether	1.742	1.703	2.2	79	0.00
20 T	Methylene Chloride	0.634	0.572	9.8	78	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.535	9.2	76	0.00
22 T	Diisopropyl ether	1.568	1.654	-5.5	85	0.00
23 T	Vinyl Acetate	0.932	0.959	-2.9	81	0.00
24 P	1,1-Dichloroethane	1.034	1.033	0.1	82	0.00
25 T	2-Butanone	0.295	0.302	-2.4	82	0.00
26 T	2,2-Dichloropropane	0.764	0.864	-13.1	90	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.659	6.1	79	0.00
28 T	Bromochloromethane	0.475	0.513	-8.0	88	0.00
29 T	Tetrahydrofuran	0.197	0.197	0.0	80	0.00
30 C	Chloroform	1.114	1.124	-0.9#	82	0.00
31 T	Cyclohexane	0.855	0.788	7.8	79	0.00
32 T	1,1,1-Trichloroethane	0.978	0.991	-1.3	80	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.708	-6.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.316	0.334	-5.7	84	0.00
36 T	1,1-Dichloropropene	0.453	0.451	0.4	80	0.00
37 T	Ethyl Acetate	0.354	0.359	-1.4	81	0.00
38 T	Carbon Tetrachloride	0.479	0.489	-2.1	82	0.00
39 T	Methylcyclohexane	0.470	0.409	13.0	71	0.00
40 TM	Benzene	1.354	1.344	0.7	79	0.00
41 T	Methacrylonitrile	0.192	0.193	-0.5	84	0.00
42 TM	1,2-Dichloroethane	0.464	0.478	-3.0	84	0.00
43 T	Isopropyl Acetate	0.677	0.645	4.7	82	0.00
44 TM	Trichloroethene	0.358	0.329	8.1	75	0.00
45 C	1,2-Dichloropropane	0.337	0.350	-3.9#	83	0.00
46 T	Dibromomethane	0.248	0.243	2.0	80	0.00
47 T	Bromodichloromethane	0.461	0.513	-11.3	86	0.00
48 T	Methyl methacrylate	0.284	0.297	-4.6	82	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	1.245	-2.1	81	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.378	-5.9	83	0.00
52 CM	Toluene	0.855	0.849	0.7#	78	0.00
53 T	t-1,3-Dichloropropene	0.480	0.522	-8.8	82	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.566	-6.6	82	0.00
55 T	1,1,2-Trichloroethane	0.323	0.339	-5.0	81	0.00
56 T	Ethyl methacrylate	0.471	0.499	-5.9	80	0.00
57 T	1,3-Dichloropropane	0.546	0.575	-5.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.199	-4.7	79	0.00
59 T	2-Hexanone	0.248	0.262	-5.6	81	0.00
60 T	Dibromochloromethane	0.354	0.376	-6.2	81	0.00
61 T	1,2-Dibromoethane	0.339	0.339	0.0	78	0.00
62 S	4-Bromofluorobenzene	0.379	0.409	-7.9	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.334	0.313	6.3	82	0.00
65 PM	Chlorobenzene	1.071	1.034	3.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.404	-2.5	82	0.00
67 C	Ethyl Benzene	1.848	1.834	0.8#	80	0.00
68 T	m/p-Xylenes	0.704	0.700	0.6	79	0.00
69 T	o-Xylene	0.691	0.674	2.5	78	0.00
70 T	Styrene	1.089	1.122	-3.0	79	0.00
71 P	Bromoform	0.254	0.272	-7.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.728	4.419	6.5	81	0.00
74 T	N-amyl acetate	1.557	1.453	6.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.384	7.7	81	0.00
76 T	1,2,3-Trichloropropane	1.182	1.119	5.3	83	0.00
77 T	Bromobenzene	1.098	1.022	6.9	78	0.00
78 T	n-propylbenzene	5.137	5.080	1.1	84	0.00
79 T	2-Chlorotoluene	3.316	3.064	7.6	82	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.615	5.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.407	-5.7	86	0.00
82 T	4-Chlorotoluene	3.095	2.987	3.5	81	0.00
83 T	tert-Butylbenzene	3.328	3.021	9.2	79	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.601	3.0	82	0.00
85 T	sec-Butylbenzene	4.355	3.921	10.0	77	0.00
86 T	p-Isopropyltoluene	3.534	3.233	8.5	77	0.00
87 T	1,3-Dichlorobenzene	1.857	1.746	6.0	79	0.00
88 T	1,4-Dichlorobenzene	1.791	1.684	6.0	78	0.00
89 T	n-Butylbenzene	2.788	2.464	11.6	74	0.00
90 T	Hexachloroethane	0.627	0.614	2.1	81	0.00
91 T	1,2-Dichlorobenzene	1.814	1.717	5.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.212	9.4	74	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.567	12.2	65	0.00
94 T	Hexachlorobutadiene	0.376	0.283	24.7	71	0.00
95 T	Naphthalene	2.175	1.719	21.0	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.615	14.9	68	0.00

(#) = Out of Range

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