

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061423\
 Data File : VN078192.D
 Acq On : 14 Jun 2023 09:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 02:30:13 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	91	0.00
2 T	Dichlorodifluoromethane	0.565	0.457	19.1	81	0.00
3 P	Chloromethane	0.611	0.499	18.3	83	0.00
4 C	Vinyl Chloride	0.740	0.630	14.9#	83	0.00
5 T	Bromomethane	0.559	0.469	16.1	82	0.00
6 T	Chloroethane	0.505	0.449	11.1	89	0.00
7 T	Trichlorofluoromethane	1.004	0.881	12.3	87	0.00
8 T	Diethyl Ether	0.353	0.308	12.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.490	7.5	90	0.01
10 T	Methyl Iodide	0.749	0.675	9.9	81	0.00
11 T	Tert butyl alcohol	0.092	0.081	12.0	85	0.00
12 CM	1,1-Dichloroethene	0.546	0.467	14.5#	83	0.00
13 T	Acrolein	0.101	0.085	15.8	81	0.00
14 T	Allyl chloride	0.667	0.643	3.6	91	0.00
15 T	Acrylonitrile	0.237	0.224	5.5	86	0.00
16 T	Acetone	0.192	0.233	-21.4	121	0.00
17 T	Carbon Disulfide	1.405	1.224	12.9	85	0.00
18 T	Methyl Acetate	0.883	0.802	9.2	89	0.00
19 T	Methyl tert-butyl Ether	1.742	1.648	5.4	87	0.00
20 T	Methylene Chloride	0.634	0.560	11.7	87	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.527	10.5	84	0.00
22 T	Diisopropyl ether	1.568	1.582	-0.9	93	0.00
23 T	Vinyl Acetate	0.932	0.917	1.6	89	0.00
24 P	1,1-Dichloroethane	1.034	1.008	2.5	91	0.00
25 T	2-Butanone	0.295	0.307	-4.1	95	0.00
26 T	2,2-Dichloropropane	0.764	0.901	-17.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.638	9.1	87	0.00
28 T	Bromochloromethane	0.475	0.487	-2.5	95	0.00
29 T	Tetrahydrofuran	0.197	0.183	7.1	85	0.00
30 C	Chloroform	1.114	1.096	1.6#	91	0.00
31 T	Cyclohexane	0.855	0.745	12.9	85	0.00
32 T	1,1,1-Trichloroethane	0.978	0.963	1.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.663	0.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.316	0.325	-2.8	91	0.00
36 T	1,1-Dichloropropene	0.453	0.446	1.5	88	0.00
37 T	Ethyl Acetate	0.354	0.336	5.1	85	0.00
38 T	Carbon Tetrachloride	0.479	0.484	-1.0	90	0.00
39 T	Methylcyclohexane	0.470	0.411	12.6	80	0.00
40 TM	Benzene	1.354	1.335	1.4	88	0.00
41 T	Methacrylonitrile	0.192	0.172	10.4	84	0.00
42 TM	1,2-Dichloroethane	0.464	0.465	-0.2	92	0.00
43 T	Isopropyl Acetate	0.677	0.608	10.2	86	0.00
44 TM	Trichloroethene	0.358	0.349	2.5	89	0.00
45 C	1,2-Dichloropropane	0.337	0.344	-2.1#	92	0.00
46 T	Dibromomethane	0.248	0.239	3.6	88	0.00
47 T	Bromodichloromethane	0.461	0.491	-6.5	92	0.00
48 T	Methyl methacrylate	0.284	0.288	-1.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	85	0.00
50 S	Toluene-d8	1.219	1.238	-1.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.354	0.8	87	0.00
52 CM	Toluene	0.855	0.843	1.4#	87	0.00
53 T	t-1,3-Dichloropropene	0.480	0.520	-8.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.563	-6.0	91	0.00
55 T	1,1,2-Trichloroethane	0.323	0.334	-3.4	89	0.00
56 T	Ethyl methacrylate	0.471	0.479	-1.7	86	0.00
57 T	1,3-Dichloropropane	0.546	0.561	-2.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.196	-3.2	87	0.00
59 T	2-Hexanone	0.248	0.257	-3.6	89	0.00
60 T	Dibromochloromethane	0.354	0.368	-4.0	89	0.00
61 T	1,2-Dibromoethane	0.339	0.326	3.8	84	0.00
62 S	4-Bromofluorobenzene	0.379	0.392	-3.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.334	0.323	3.3	94	0.00
65 PM	Chlorobenzene	1.071	1.029	3.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.388	1.5	87	0.00
67 C	Ethyl Benzene	1.848	1.817	1.7#	88	0.00
68 T	m/p-Xylenes	0.704	0.700	0.6	88	0.00
69 T	o-Xylene	0.691	0.678	1.9	87	0.00
70 T	Styrene	1.089	1.083	0.6	84	0.00
71 P	Bromoform	0.254	0.262	-3.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.728	4.322	8.6	89	0.00
74 T	N-amyl acetate	1.557	1.417	9.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.308	12.8	86	0.00
76 T	1,2,3-Trichloropropane	1.182	1.051	11.1	87	0.00
77 T	Bromobenzene	1.098	0.984	10.4	85	0.00
78 T	n-propylbenzene	5.137	4.848	5.6	90	0.00
79 T	2-Chlorotoluene	3.316	2.990	9.8	90	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.469	9.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.402	-4.4	96	0.00
82 T	4-Chlorotoluene	3.095	2.923	5.6	89	0.00
83 T	tert-Butylbenzene	3.328	2.893	13.1	85	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.452	7.0	88	0.00
85 T	sec-Butylbenzene	4.355	3.755	13.8	83	0.00
86 T	p-Isopropyltoluene	3.534	3.071	13.1	82	0.00
87 T	1,3-Dichlorobenzene	1.857	1.696	8.7	86	0.00
88 T	1,4-Dichlorobenzene	1.791	1.661	7.3	87	0.00
89 T	n-Butylbenzene	2.788	2.343	16.0	79	0.00
90 T	Hexachloroethane	0.627	0.566	9.7	84	0.00
91 T	1,2-Dichlorobenzene	1.814	1.665	8.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.208	11.1	82	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.576	10.8	74	0.00
94 T	Hexachlorobutadiene	0.376	0.274	27.1#	77	0.00
95 T	Naphthalene	2.175	1.818	16.4	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.604	16.5	75	0.00

(#) = Out of Range

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