

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091223\
 Data File : VN079232.D
 Acq On : 12 Sep 2023 11:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 01:30:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 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	115	0.00
2 T	Dichlorodifluoromethane	0.495	0.426	13.9	107	-0.01
3 P	Chloromethane	0.649	0.562	13.4	111	0.00
4 C	Vinyl Chloride	0.708	0.610	13.8#	107	0.00
5 T	Bromomethane	0.407	0.320	21.4	101	0.00
6 T	Chloroethane	0.524	0.408	22.1	106	0.00
7 T	Trichlorofluoromethane	1.036	0.898	13.3	109	0.00
8 T	Diethyl Ether	0.360	0.350	2.8	115	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.503	8.7	115	0.00
10 T	Methyl Iodide	0.451	0.566	-25.5#	134	-0.01
11 T	Tert butyl alcohol	0.125	0.100	20.0	105	-0.02
12 CM	1,1-Dichloroethene	0.533	0.516	3.2#	117	0.00
13 T	Acrolein	0.119	0.101	15.1	105	-0.01
14 T	Allyl chloride	0.851	0.847	0.5	122	0.00
15 T	Acrylonitrile	0.323	0.300	7.1	112	0.00
16 T	Acetone	0.287	0.236	17.8	101	-0.01
17 T	Carbon Disulfide	1.667	1.445	13.3	114	-0.01
18 T	Methyl Acetate	1.178	1.049	11.0	111	-0.01
19 T	Methyl tert-butyl Ether	1.829	1.746	4.5	110	-0.02
20 T	Methylene Chloride	0.698	0.629	9.9	118	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.588	5.0	116	0.00
22 T	Diisopropyl ether	1.867	1.885	-1.0	116	-0.01
23 T	Vinyl Acetate	1.148	1.109	3.4	109	0.00
24 P	1,1-Dichloroethane	1.151	1.119	2.8	117	0.00
25 T	2-Butanone	0.416	0.381	8.4	107	0.00
26 T	2,2-Dichloropropane	0.944	0.834	11.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.678	4.1	113	-0.01
28 T	Bromochloromethane	0.520	0.549	-5.6	115	0.00
29 T	Tetrahydrofuran	0.265	0.257	3.0	110	0.00
30 C	Chloroform	1.198	1.143	4.6#	114	0.00
31 T	Cyclohexane	0.986	0.881	10.6	113	0.00
32 T	1,1,1-Trichloroethane	1.021	0.969	5.1	111	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.693	-2.7	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.333	0.356	-6.9	117	0.00
36 T	1,1-Dichloropropene	0.513	0.503	1.9	112	0.00
37 T	Ethyl Acetate	0.511	0.472	7.6	106	0.00
38 T	Carbon Tetrachloride	0.531	0.506	4.7	113	0.00
39 T	Methylcyclohexane	0.506	0.502	0.8	111	0.00
40 TM	Benzene	1.569	1.544	1.6	115	0.00
41 T	Methacrylonitrile	0.258	0.263	-1.9	113	-0.01
42 TM	1,2-Dichloroethane	0.540	0.491	9.1	108	0.00
43 T	Isopropyl Acetate	0.834	0.753	9.7	106	0.00
44 TM	Trichloroethene	0.387	0.379	2.1	117	0.00
45 C	1,2-Dichloropropane	0.389	0.399	-2.6#	116	0.00
46 T	Dibromomethane	0.264	0.261	1.1	112	0.00
47 T	Bromodichloromethane	0.542	0.531	2.0	110	0.00
48 T	Methyl methacrylate	0.374	0.364	2.7	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	115	0.00
50 S	Toluene-d8	1.221	1.334	-9.3	117	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.466	3.7	107	0.00
52 CM	Toluene	0.964	0.947	1.8#	113	0.00
53 T	t-1,3-Dichloropropene	0.571	0.559	2.1	108	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.614	-0.5	112	0.00
55 T	1,1,2-Trichloroethane	0.378	0.373	1.3	115	0.00
56 T	Ethyl methacrylate	0.534	0.571	-6.9	111	0.00
57 T	1,3-Dichloropropane	0.654	0.642	1.8	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.218	-10.1	117	0.00
59 T	2-Hexanone	0.351	0.335	4.6	104	0.00
60 T	Dibromochloromethane	0.403	0.399	1.0	111	0.00
61 T	1,2-Dibromoethane	0.378	0.372	1.6	110	0.00
62 S	4-Bromofluorobenzene	0.390	0.448	-14.9	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.365	0.349	4.4	119	0.00
65 PM	Chlorobenzene	1.133	1.060	6.4	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.407	4.2	115	0.00
67 C	Ethyl Benzene	1.937	1.935	0.1#	112	0.00
68 T	m/p-Xylenes	0.722	0.736	-1.9	113	0.00
69 T	o-Xylene	0.693	0.712	-2.7	113	0.00
70 T	Styrene	1.114	1.204	-8.1	113	0.00
71 P	Bromoform	0.314	0.306	2.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	4.549	4.043	11.1	110	0.00
74 T	N-amyl acetate	1.726	1.534	11.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.338	21.0	110	0.00
76 T	1,2,3-Trichloropropane	1.348	1.193	11.5	121	0.00
77 T	Bromobenzene	1.152	1.009	12.4	112	0.00
78 T	n-propylbenzene	5.110	4.781	6.4	112	0.00
79 T	2-Chlorotoluene	3.342	2.933	12.2	113	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.392	10.5	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.455	7.1	116	0.00
82 T	4-Chlorotoluene	3.141	2.871	8.6	112	0.00
83 T	tert-Butylbenzene	3.136	2.765	11.8	107	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.382	6.3	112	0.00
85 T	sec-Butylbenzene	4.317	3.940	8.7	111	0.00
86 T	p-Isopropyltoluene	3.449	3.236	6.2	111	0.00
87 T	1,3-Dichlorobenzene	1.889	1.714	9.3	112	0.00
88 T	1,4-Dichlorobenzene	1.909	1.685	11.7	111	0.00
89 T	n-Butylbenzene	2.712	2.619	3.4	111	0.00
90 T	Hexachloroethane	0.700	0.585	16.4	107	0.00
91 T	1,2-Dichlorobenzene	1.865	1.674	10.2	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.227	12.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.661	1.3	102	0.00
94 T	Hexachlorobutadiene	0.527	0.415	21.3	109	0.00
95 T	Naphthalene	1.991	1.759	11.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.701	11.4	104	0.00

(#) = Out of Range

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