

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
 Data File : VN079461.D
 Acq On : 09 Oct 2023 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 23:10:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 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	95	0.00
2 T	Dichlorodifluoromethane	0.716	0.699	2.4	89	0.00
3 P	Chloromethane	0.894	0.759	15.1	83	0.00
4 C	Vinyl Chloride	0.930	0.861	7.4#	88	0.00
5 T	Bromomethane	0.557	0.486	12.7	89	0.00
6 T	Chloroethane	0.701	0.578	17.5	86	0.00
7 T	Trichlorofluoromethane	1.098	1.022	6.9	91	0.00
8 T	Diethyl Ether	0.391	0.383	2.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.642	0.575	10.4	92	0.00
10 T	Methyl Iodide	0.557	0.659	-18.3	98	0.00
11 T	Tert butyl alcohol	0.122	0.091	25.4#	72	0.00
12 CM	1,1-Dichloroethene	0.591	0.552	6.6#	90	0.00
13 T	Acrolein	0.121	0.107	11.6	82	0.00
14 T	Allyl chloride	0.953	0.970	-1.8	99	0.00
15 T	Acrylonitrile	0.354	0.324	8.5	85	0.00
16 T	Acetone	0.322	0.318	1.2	92	0.00
17 T	Carbon Disulfide	1.843	1.667	9.5	90	0.00
18 T	Methyl Acetate	1.574	1.315	16.5	83	0.00
19 T	Methyl tert-butyl Ether	1.919	1.924	-0.3	91	0.00
20 T	Methylene Chloride	0.816	0.667	18.3	91	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.619	10.3	90	0.00
22 T	Diisopropyl ether	2.138	2.130	0.4	91	0.00
23 T	Vinyl Acetate	1.202	1.229	-2.2	88	0.00
24 P	1,1-Dichloroethane	1.308	1.213	7.3	90	0.00
25 T	2-Butanone	0.477	0.438	8.2	83	0.00
26 T	2,2-Dichloropropane	1.000	1.007	-0.7	94	0.00
27 T	cis-1,2-Dichloroethene	0.750	0.724	3.5	93	0.00
28 T	Bromochloromethane	0.622	0.618	0.6	90	0.00
29 T	Tetrahydrofuran	0.309	0.275	11.0	80	0.00
30 C	Chloroform	1.322	1.247	5.7#	92	0.00
31 T	Cyclohexane	1.150	1.018	11.5	90	0.00
32 T	1,1,1-Trichloroethane	1.112	1.048	5.8	91	0.00
33 S	1,2-Dichloroethane-d4	0.811	0.810	0.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.359	0.366	-1.9	99	0.00
36 T	1,1-Dichloropropene	0.539	0.545	-1.1	92	0.00
37 T	Ethyl Acetate	0.537	0.517	3.7	84	0.00
38 T	Carbon Tetrachloride	0.540	0.526	2.6	91	0.00
39 T	Methylcyclohexane	0.518	0.546	-5.4	91	0.00
40 TM	Benzene	1.602	1.570	2.0	91	0.00
41 T	Methacrylonitrile	0.282	0.283	-0.4	86	0.00
42 TM	1,2-Dichloroethane	0.582	0.567	2.6	92	0.00
43 T	Isopropyl Acetate	0.940	0.878	6.6	88	0.00
44 TM	Trichloroethene	0.377	0.368	2.4	92	0.00
45 C	1,2-Dichloropropane	0.422	0.414	1.9#	93	0.00
46 T	Dibromomethane	0.273	0.277	-1.5	92	0.00
47 T	Bromodichloromethane	0.562	0.574	-2.1	93	0.00
48 T	Methyl methacrylate	0.403	0.389	3.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	78	0.00
50 S	Toluene-d8	1.300	1.379	-6.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.531	0.507	4.5	82	0.00
52 CM	Toluene	0.943	0.968	-2.7#	90	0.00
53 T	t-1,3-Dichloropropene	0.567	0.605	-6.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.648	-4.5	91	0.00
55 T	1,1,2-Trichloroethane	0.378	0.382	-1.1	93	0.00
56 T	Ethyl methacrylate	0.520	0.557	-7.1	86	0.00
57 T	1,3-Dichloropropane	0.654	0.674	-3.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.230	-15.6	95	0.00
59 T	2-Hexanone	0.383	0.373	2.6	81	0.00
60 T	Dibromochloromethane	0.380	0.403	-6.1	94	0.00
61 T	1,2-Dibromoethane	0.376	0.375	0.3	91	0.00
62 S	4-Bromofluorobenzene	0.417	0.448	-7.4	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.344	0.316	8.1	89	0.00
65 PM	Chlorobenzene	1.114	1.082	2.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.408	0.407	0.2	93	0.00
67 C	Ethyl Benzene	1.935	2.001	-3.4#	89	0.00
68 T	m/p-Xylenes	0.703	0.753	-7.1	92	0.00
69 T	o-Xylene	0.692	0.714	-3.2	90	0.00
70 T	Styrene	1.092	1.219	-11.6	91	0.00
71 P	Bromoform	0.298	0.289	3.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.652	4.309	7.4	91	0.00
74 T	N-amyl acetate	1.907	1.755	8.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.814	1.395	23.1	88	0.00
76 T	1,2,3-Trichloropropane	1.442	1.222	15.3	84	0.00
77 T	Bromobenzene	1.141	0.979	14.2	90	0.00
78 T	n-propylbenzene	5.263	5.167	1.8	91	0.00
79 T	2-Chlorotoluene	3.368	3.062	9.1	93	0.00
80 T	1,3,5-Trimethylbenzene	3.668	3.604	1.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.437	12.1	86	0.00
82 T	4-Chlorotoluene	3.205	2.980	7.0	90	0.00
83 T	tert-Butylbenzene	3.005	2.876	4.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.501	3.560	-1.7	92	0.00
85 T	sec-Butylbenzene	4.192	4.219	-0.6	93	0.00
86 T	p-Isopropyltoluene	3.216	3.417	-6.2	94	0.00
87 T	1,3-Dichlorobenzene	1.809	1.750	3.3	91	0.00
88 T	1,4-Dichlorobenzene	1.868	1.709	8.5	90	0.00
89 T	n-Butylbenzene	2.568	2.799	-9.0	92	0.00
90 T	Hexachloroethane	0.756	0.659	12.8	93	0.00
91 T	1,2-Dichlorobenzene	1.765	1.677	5.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.217	19.3	79	0.00
93 T	1,2,4-Trichlorobenzene	0.547	0.573	-4.8	81	0.00
94 T	Hexachlorobutadiene	0.426	0.393	7.7	92	0.00
95 T	Naphthalene	1.669	1.502	10.0	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.626	4.0	83	0.00

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