

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032023\
 Data File : VN077059.D
 Acq On : 20 Mar 2023 10:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 05:32:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 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	0.566	0.420	25.8#	83	0.00
3 P	Chloromethane	0.504	0.419	16.9	85	0.00
4 C	Vinyl Chloride	0.544	0.484	11.0#	88	0.00
5 T	Bromomethane	0.367	0.334	9.0	86	0.01
6 T	Chloroethane	0.344	0.397	-15.4	121	0.00
7 T	Trichlorofluoromethane	1.170	1.048	10.4	89	0.00
8 T	Diethyl Ether	0.440	0.469	-6.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.664	0.601	9.5	92	0.00
10 T	Methyl Iodide	0.747	0.779	-4.3	97	0.00
11 T	Tert butyl alcohol	0.116	0.111	4.3	90	0.00
12 CM	1,1-Dichloroethene	0.607	0.582	4.1#	93	0.00
13 T	Acrolein	0.144	0.143	0.7	96	0.00
14 T	Allyl chloride	1.111	1.212	-9.1	103	0.00
15 T	Acrylonitrile	0.391	0.388	0.8	95	0.00
16 T	Acetone	0.356	0.392	-10.1	110	0.00
17 T	Carbon Disulfide	1.770	1.602	9.5	90	0.00
18 T	Methyl Acetate	1.342	1.313	2.2	95	0.00
19 T	Methyl tert-butyl Ether	2.179	2.336	-7.2	102	0.00
20 T	Methylene Chloride	0.772	0.763	1.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.650	1.2	96	0.00
22 T	Diisopropyl ether	2.435	2.576	-5.8	98	0.00
23 T	Vinyl Acetate	1.536	1.652	-7.6	99	0.00
24 P	1,1-Dichloroethane	1.393	1.357	2.6	97	0.00
25 T	2-Butanone	0.521	0.519	0.4	93	0.00
26 T	2,2-Dichloropropane	1.048	1.061	-1.2	96	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.794	-5.3	100	0.00
28 T	Bromochloromethane	0.605	0.542	10.4	92	0.00
29 T	Tetrahydrofuran	0.337	0.335	0.6	91	0.00
30 C	Chloroform	1.352	1.350	0.1#	99	0.00
31 T	Cyclohexane	1.307	1.154	11.7	88	0.00
32 T	1,1,1-Trichloroethane	1.156	1.117	3.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.799	0.854	-6.9	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.350	0.364	-4.0	105	0.00
36 T	1,1-Dichloropropene	0.547	0.532	2.7	92	0.00
37 T	Ethyl Acetate	0.585	0.573	2.1	95	0.00
38 T	Carbon Tetrachloride	0.533	0.511	4.1	92	0.00
39 T	Methylcyclohexane	0.640	0.641	-0.2	90	0.00
40 TM	Benzene	1.659	1.654	0.3	97	0.00
41 T	Methacrylonitrile	0.315	0.318	-1.0	98	0.00
42 TM	1,2-Dichloroethane	0.599	0.604	-0.8	100	0.00
43 T	Isopropyl Acetate	0.914	0.933	-2.1	94	0.00
44 TM	Trichloroethene	0.381	0.364	4.5	95	0.00
45 C	1,2-Dichloropropane	0.441	0.459	-4.1#	101	0.00
46 T	Dibromomethane	0.278	0.283	-1.8	100	0.00
47 T	Bromodichloromethane	0.583	0.598	-2.6	100	0.00
48 T	Methyl methacrylate	0.437	0.468	-7.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	92	0.00
50 S	Toluene-d8	1.251	1.330	-6.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.569	0.573	-0.7	93	0.00
52 CM	Toluene	0.990	1.018	-2.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.571	0.651	-14.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.644	0.715	-11.0	102	0.00
55 T	1,1,2-Trichloroethane	0.391	0.408	-4.3	101	0.00
56 T	Ethyl methacrylate	0.587	0.665	-13.3	98	0.00
57 T	1,3-Dichloropropane	0.715	0.730	-2.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.251	-0.4	89	0.00
59 T	2-Hexanone	0.413	0.418	-1.2	92	0.00
60 T	Dibromochloromethane	0.392	0.429	-9.4	101	0.00
61 T	1,2-Dibromoethane	0.387	0.402	-3.9	100	0.00
62 S	4-Bromofluorobenzene	0.442	0.495	-12.0	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.336	0.316	6.0	94	0.00
65 PM	Chlorobenzene	1.150	1.144	0.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.429	-0.7	100	0.00
67 C	Ethyl Benzene	2.090	2.158	-3.3#	95	0.00
68 T	m/p-Xylenes	0.775	0.812	-4.8	97	0.00
69 T	o-Xylene	0.770	0.800	-3.9	96	0.00
70 T	Styrene	1.199	1.334	-11.3	98	0.00
71 P	Bromoform	0.288	0.315	-9.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.481	4.505	-0.5	94	0.00
74 T	N-amyl acetate	1.939	1.975	-1.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.623	1.453	10.5	96	0.00
76 T	1,2,3-Trichloropropane	1.293	1.275	1.4	93	0.00
77 T	Bromobenzene	1.004	0.994	1.0	100	0.00
78 T	n-propylbenzene	5.173	5.387	-4.1	95	0.00
79 T	2-Chlorotoluene	3.296	3.311	-0.5	97	0.00
80 T	1,3,5-Trimethylbenzene	3.741	3.908	-4.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.470	0.472	-0.4	96	0.00
82 T	4-Chlorotoluene	3.134	3.246	-3.6	99	0.00
83 T	tert-Butylbenzene	3.141	3.213	-2.3	95	0.00
84 T	1,2,4-Trimethylbenzene	3.733	3.906	-4.6	96	0.00
85 T	sec-Butylbenzene	4.468	4.646	-4.0	93	0.00
86 T	p-Isopropyltoluene	3.588	3.843	-7.1	96	0.00
87 T	1,3-Dichlorobenzene	1.897	1.871	1.4	99	0.00
88 T	1,4-Dichlorobenzene	1.887	1.884	0.2	101	0.00
89 T	n-Butylbenzene	3.148	3.418	-8.6	94	0.00
90 T	Hexachloroethane	0.730	0.705	3.4	97	0.00
91 T	1,2-Dichlorobenzene	1.891	1.884	0.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.301	0.286	5.0	90	0.00
93 T	1,2,4-Trichlorobenzene	0.855	0.978	-14.4	98	0.00
94 T	Hexachlorobutadiene	0.471	0.466	1.1	96	0.00
95 T	Naphthalene	2.729	3.242	-18.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.858	0.963	-12.2	99	0.00

(#) = Out of Range

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