

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041923\
 Data File : VN077366.D
 Acq On : 19 Apr 2023 10:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 04:23:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 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	101	0.00
2 T	Dichlorodifluoromethane	0.638	0.739	-15.8	119	0.00
3 P	Chloromethane	0.791	0.629	20.5	88	0.00
4 C	Vinyl Chloride	1.072	0.873	18.6#	83	0.00
5 T	Bromomethane	0.777	0.709	8.8	101	0.00
6 T	Chloroethane	0.765	0.610	20.3	87	0.00
7 T	Trichlorofluoromethane	0.930	1.131	-21.6	126	0.00
8 T	Diethyl Ether	0.390	0.419	-7.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.672	-18.1	127	0.00
10 T	Methyl Iodide	0.692	0.842	-21.7	118	0.00
11 T	Tert butyl alcohol	0.139	0.099	28.8#	72	-0.01
12 CM	1,1-Dichloroethene	0.586	0.660	-12.6#	121	0.00
13 T	Acrolein	0.132	0.099	25.0	84	0.00
14 T	Allyl chloride	0.885	0.811	8.4	100	0.00
15 T	Acrylonitrile	0.308	0.278	9.7	89	0.00
16 T	Acetone	0.252	0.275	-9.1	114	0.00
17 T	Carbon Disulfide	1.579	1.710	-8.3	110	0.00
18 T	Methyl Acetate	0.960	0.889	7.4	93	0.00
19 T	Methyl tert-butyl Ether	2.078	2.263	-8.9	109	0.00
20 T	Methylene Chloride	0.712	0.735	-3.2	112	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.722	-12.6	115	0.00
22 T	Diisopropyl ether	1.774	1.781	-0.4	100	0.00
23 T	Vinyl Acetate	1.199	1.318	-9.9	104	0.00
24 P	1,1-Dichloroethane	1.145	1.224	-6.9	108	0.00
25 T	2-Butanone	0.409	0.357	12.7	89	0.00
26 T	2,2-Dichloropropane	1.050	1.228	-17.0	119	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.868	-10.9	114	0.00
28 T	Bromochloromethane	0.461	0.448	2.8	114	0.00
29 T	Tetrahydrofuran	0.263	0.217	17.5	82	0.00
30 C	Chloroform	1.221	1.381	-13.1#	115	0.00
31 T	Cyclohexane	1.062	1.063	-0.1	110	0.00
32 T	1,1,1-Trichloroethane	1.111	1.261	-13.5	117	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.692	-1.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.320	0.334	-4.4	107	0.00
36 T	1,1-Dichloropropene	0.473	0.549	-16.1	112	0.00
37 T	Ethyl Acetate	0.424	0.377	11.1	86	0.00
38 T	Carbon Tetrachloride	0.485	0.588	-21.2	119	0.00
39 T	Methylcyclohexane	0.638	0.745	-16.8	116	0.00
40 TM	Benzene	1.477	1.634	-10.6	108	0.00
41 T	Methacrylonitrile	0.228	0.201	11.8	86	0.00
42 TM	1,2-Dichloroethane	0.454	0.525	-15.6	111	0.00
43 T	Isopropyl Acetate	0.782	0.713	8.8	90	0.00
44 TM	Trichloroethene	0.353	0.430	-21.8	118	0.00
45 C	1,2-Dichloropropane	0.351	0.386	-10.0#	106	0.00
46 T	Dibromomethane	0.264	0.293	-11.0	109	0.00
47 T	Bromodichloromethane	0.528	0.601	-13.8	115	0.00
48 T	Methyl methacrylate	0.333	0.311	6.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	79	0.00
50 S	Toluene-d8	1.289	1.248	3.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.392	13.3	81	0.00
52 CM	Toluene	0.967	1.103	-14.1#	109	0.00
53 T	t-1,3-Dichloropropene	0.573	0.658	-14.8	107	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.692	-13.3	108	0.00
55 T	1,1,2-Trichloroethane	0.379	0.420	-10.8	108	0.00
56 T	Ethyl methacrylate	0.591	0.609	-3.0	97	0.00
57 T	1,3-Dichloropropane	0.627	0.683	-8.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.150	14.8	78	0.00
59 T	2-Hexanone	0.337	0.300	11.0	84	0.00
60 T	Dibromochloromethane	0.391	0.459	-17.4	108	0.00
61 T	1,2-Dibromoethane	0.379	0.430	-13.5	107	0.00
62 S	4-Bromofluorobenzene	0.429	0.443	-3.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.309	0.362	-17.2	114	0.00
65 PM	Chlorobenzene	1.101	1.277	-16.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.462	-10.8	108	0.00
67 C	Ethyl Benzene	2.031	2.332	-14.8#	109	0.00
68 T	m/p-Xylenes	0.798	0.912	-14.3	107	0.00
69 T	o-Xylene	0.787	0.897	-14.0	106	0.00
70 T	Styrene	1.267	1.464	-15.5	105	0.00
71 P	Bromoform	0.293	0.329	-12.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.856	5.261	-8.3	109	0.00
74 T	N-amyl acetate	1.840	1.538	16.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.524	1.463	4.0	99	0.00
76 T	1,2,3-Trichloropropane	1.191	1.014	14.9	80	0.00
77 T	Bromobenzene	0.987	1.105	-12.0	113	0.00
78 T	n-propylbenzene	5.366	6.106	-13.8	111	0.00
79 T	2-Chlorotoluene	3.231	3.503	-8.4	109	0.00
80 T	1,3,5-Trimethylbenzene	3.879	4.402	-13.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.529	0.488	7.8	92	0.00
82 T	4-Chlorotoluene	3.046	3.430	-12.6	110	0.00
83 T	tert-Butylbenzene	3.453	3.791	-9.8	110	0.00
84 T	1,2,4-Trimethylbenzene	3.832	4.349	-13.5	107	0.00
85 T	sec-Butylbenzene	4.812	5.524	-14.8	111	0.00
86 T	p-Isopropyltoluene	3.782	4.482	-18.5	109	0.00
87 T	1,3-Dichlorobenzene	1.827	2.067	-13.1	108	0.00
88 T	1,4-Dichlorobenzene	1.802	2.070	-14.9	110	0.00
89 T	n-Butylbenzene	3.139	3.932	-25.3#	113	0.00
90 T	Hexachloroethane	0.827	0.897	-8.5	109	0.00
91 T	1,2-Dichlorobenzene	1.828	2.070	-13.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.289	0.276	4.5	94	0.00
93 T	1,2,4-Trichlorobenzene	0.660	0.812	-23.0	96	0.00
94 T	Hexachlorobutadiene	0.382	0.442	-15.7	118	0.00
95 T	Naphthalene	2.478	2.974	-20.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.631	0.742	-17.6	92	0.00

(#) = Out of Range

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