

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074058.D
 Acq On : 23 Aug 2022 09:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 18:52:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 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	94	0.00
2 T	Dichlorodifluoromethane	0.396	0.449	-13.4	104	0.00
3 P	Chloromethane	0.441	0.526	-19.3	115	0.00
4 C	Vinyl Chloride	0.566	0.617	-9.0#	102	0.00
5 T	Bromomethane	0.353	0.349	1.1	95	0.00
6 T	Chloroethane	0.400	0.379	5.3	94	0.00
7 T	Trichlorofluoromethane	0.730	0.747	-2.3	98	0.00
8 T	Diethyl Ether	0.271	0.288	-6.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.447	-5.4	103	0.00
10 T	Methyl Iodide	0.509	0.497	2.4	82	0.00
11 T	Tert butyl alcohol	0.109	0.102	6.4	85	0.00
12 CM	1,1-Dichloroethene	0.395	0.421	-6.6#	102	0.00
13 T	Acrolein	0.076	0.044	42.1#	53	0.00
14 T	Allyl chloride	0.584	0.668	-14.4	110	-0.01
15 T	Acrylonitrile	0.266	0.314	-18.0	110	0.00
16 T	Acetone	0.230	0.231	-0.4	98	0.00
17 T	Carbon Disulfide	0.938	1.089	-16.1	110	0.00
18 T	Methyl Acetate	0.746	0.676	9.4	104	-0.01
19 T	Methyl tert-butyl Ether	1.421	1.446	-1.8	96	0.00
20 T	Methylene Chloride	0.485	0.501	-3.3	104	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.457	-5.1	102	-0.01
22 T	Diisopropyl ether	1.239	1.449	-16.9	109	0.00
23 T	Vinyl Acetate	1.062	1.239	-16.7	106	0.00
24 P	1,1-Dichloroethane	0.771	0.848	-10.0	106	0.00
25 T	2-Butanone	0.364	0.407	-11.8	105	0.00
26 T	2,2-Dichloropropane	0.725	0.673	7.2	93	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.563	-5.0	103	0.00
28 T	Bromochloromethane	0.284	0.323	-13.7	109	0.00
29 T	Tetrahydrofuran	0.234	0.271	-15.8	107	0.00
30 C	Chloroform	0.862	0.887	-2.9#	99	0.00
31 T	Cyclohexane	0.679	0.773	-13.8	112	0.00
32 T	1,1,1-Trichloroethane	0.765	0.760	0.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.513	-5.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.296	0.318	-7.4	96	0.00
36 T	1,1-Dichloropropene	0.411	0.449	-9.2	106	0.00
37 T	Ethyl Acetate	0.498	0.550	-10.4	108	0.00
38 T	Carbon Tetrachloride	0.469	0.460	1.9	94	0.00
39 T	Methylcyclohexane	0.515	0.583	-13.2	107	0.00
40 TM	Benzene	1.296	1.411	-8.9	106	0.00
41 T	Methacrylonitrile	0.225	0.260	-15.6	102	0.00
42 TM	1,2-Dichloroethane	0.446	0.455	-2.0	98	0.00
43 T	Isopropyl Acetate	0.709	0.765	-7.9	102	0.00
44 TM	Trichloroethene	0.374	0.364	2.7	95	0.00
45 C	1,2-Dichloropropane	0.311	0.347	-11.6#	107	0.00
46 T	Dibromomethane	0.236	0.243	-3.0	98	0.00
47 T	Bromodichloromethane	0.451	0.481	-6.7	101	0.00
48 T	Methyl methacrylate	0.303	0.342	-12.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	91	0.00
50 S	Toluene-d8	1.145	1.196	-4.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.542	-13.2	104	0.00
52 CM	Toluene	0.889	0.895	-0.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.474	0.505	-6.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.558	-7.7	100	0.00
55 T	1,1,2-Trichloroethane	0.346	0.360	-4.0	98	0.00
56 T	Ethyl methacrylate	0.493	0.569	-15.4	100	0.00
57 T	1,3-Dichloropropane	0.562	0.611	-8.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.255	-10.9	97	0.00
59 T	2-Hexanone	0.369	0.417	-13.0	101	0.00
60 T	Dibromochloromethane	0.382	0.398	-4.2	95	0.00
61 T	1,2-Dibromoethane	0.370	0.379	-2.4	95	0.00
62 S	4-Bromofluorobenzene	0.380	0.433	-13.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.395	0.359	9.1	93	0.00
65 PM	Chlorobenzene	1.063	1.056	0.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.398	1.0	96	0.00
67 C	Ethyl Benzene	1.767	1.874	-6.1#	102	0.00
68 T	m/p-Xylenes	0.718	0.744	-3.6	101	0.00
69 T	o-Xylene	0.720	0.729	-1.3	98	0.00
70 T	Styrene	1.127	1.209	-7.3	100	0.00
71 P	Bromoform	0.359	0.352	1.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.641	3.628	0.4	98	0.00
74 T	N-amyl acetate	1.376	1.336	2.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.205	1.4	101	0.00
76 T	1,2,3-Trichloropropane	1.039	0.996	4.1	83	0.00
77 T	Bromobenzene	0.985	0.914	7.2	92	0.00
78 T	n-propylbenzene	3.881	4.161	-7.2	102	0.00
79 T	2-Chlorotoluene	2.419	2.453	-1.4	100	0.00
80 T	1,3,5-Trimethylbenzene	2.961	3.062	-3.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.379	-3.8	93	0.00
82 T	4-Chlorotoluene	2.297	2.421	-5.4	102	0.00
83 T	tert-Butylbenzene	2.725	2.726	-0.0	97	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.068	-3.8	99	0.00
85 T	sec-Butylbenzene	3.532	3.841	-8.7	100	0.00
86 T	p-Isopropyltoluene	3.009	3.262	-8.4	98	0.00
87 T	1,3-Dichlorobenzene	1.709	1.683	1.5	96	0.00
88 T	1,4-Dichlorobenzene	1.732	1.675	3.3	97	0.00
89 T	n-Butylbenzene	2.384	2.673	-12.1	105	0.00
90 T	Hexachloroethane	0.550	0.567	-3.1	100	0.00
91 T	1,2-Dichlorobenzene	1.765	1.677	5.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.271	5.9	93	0.00
93 T	1,2,4-Trichlorobenzene	1.074	1.067	0.7	94	0.00
94 T	Hexachlorobutadiene	0.566	0.545	3.7	96	0.00
95 T	Naphthalene	3.502	3.382	3.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.054	5.0	91	0.00

(#) = Out of Range

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