

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074150.D
 Acq On : 26 Aug 2022 21:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 00:23:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 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	75	0.00
2 T	Dichlorodifluoromethane	0.396	0.446	-12.6	82	0.00
3 P	Chloromethane	0.441	0.408	7.5	71	0.00
4 C	Vinyl Chloride	0.566	0.559	1.2#	73	0.00
5 T	Bromomethane	0.353	0.309	12.5	67	0.00
6 T	Chloroethane	0.400	0.385	3.8	76	0.00
7 T	Trichlorofluoromethane	0.730	0.821	-12.5	86	0.00
8 T	Diethyl Ether	0.271	0.312	-15.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.421	0.7	77	0.00
10 T	Methyl Iodide	0.509	0.461	9.4	60	0.00
11 T	Tert butyl alcohol	0.109	0.133	-22.0	89	0.01
12 CM	1,1-Dichloroethene	0.395	0.418	-5.8#	80	0.00
13 T	Acrolein	0.076	0.062	18.4	60	0.00
14 T	Allyl chloride	0.584	0.685	-17.3	90	0.00
15 T	Acrylonitrile	0.266	0.361	-35.7#	100	0.00
16 T	Acetone	0.230	0.293	-27.4#	99	0.00
17 T	Carbon Disulfide	0.938	1.015	-8.2	81	0.00
18 T	Methyl Acetate	0.746	0.795	-6.6	97	0.00
19 T	Methyl tert-butyl Ether	1.421	1.629	-14.6	86	0.00
20 T	Methylene Chloride	0.485	0.530	-9.3	88	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.469	-7.8	83	0.00
22 T	Diisopropyl ether	1.239	1.537	-24.1	92	0.00
23 T	Vinyl Acetate	1.062	1.341	-26.3#	91	0.00
24 P	1,1-Dichloroethane	0.771	0.909	-17.9	90	0.00
25 T	2-Butanone	0.364	0.486	-33.5#	99	0.00
26 T	2,2-Dichloropropane	0.725	0.503	30.6#	55	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.580	-8.2	84	0.00
28 T	Bromochloromethane	0.284	0.346	-21.8	93	0.00
29 T	Tetrahydrofuran	0.234	0.310	-32.5#	98	0.00
30 C	Chloroform	0.862	0.965	-11.9#	85	0.00
31 T	Cyclohexane	0.679	0.722	-6.3	83	0.00
32 T	1,1,1-Trichloroethane	0.765	0.815	-6.5	80	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.606	-24.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.296	0.352	-18.9	91	0.00
36 T	1,1-Dichloropropene	0.411	0.402	2.2	82	0.00
37 T	Ethyl Acetate	0.498	0.556	-11.6	94	0.00
38 T	Carbon Tetrachloride	0.469	0.431	8.1	76	0.00
39 T	Methylcyclohexane	0.515	0.474	8.0	75	0.00
40 TM	Benzene	1.296	1.353	-4.4	87	0.00
41 T	Methacrylonitrile	0.225	0.262	-16.4	88	0.00
42 TM	1,2-Dichloroethane	0.446	0.457	-2.5	85	0.00
43 T	Isopropyl Acetate	0.709	0.777	-9.6	89	0.00
44 TM	Trichloroethene	0.374	0.341	8.8	77	0.00
45 C	1,2-Dichloropropane	0.311	0.339	-9.0#	90	0.00
46 T	Dibromomethane	0.236	0.243	-3.0	85	0.00
47 T	Bromodichloromethane	0.451	0.474	-5.1	86	0.00
48 T	Methyl methacrylate	0.303	0.354	-16.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	97	0.00
50 S	Toluene-d8	1.145	1.245	-8.7	82	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.568	-18.6	94	0.00
52 CM	Toluene	0.889	0.852	4.2#	83	0.00
53 T	t-1,3-Dichloropropene	0.474	0.467	1.5	77	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.516	0.4	79	0.00
55 T	1,1,2-Trichloroethane	0.346	0.371	-7.2	88	0.00
56 T	Ethyl methacrylate	0.493	0.577	-17.0	88	0.00
57 T	1,3-Dichloropropane	0.562	0.619	-10.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.231	-0.4	75	0.00
59 T	2-Hexanone	0.369	0.449	-21.7	93	0.00
60 T	Dibromochloromethane	0.382	0.399	-4.5	82	0.00
61 T	1,2-Dibromoethane	0.370	0.384	-3.8	83	0.00
62 S	4-Bromofluorobenzene	0.380	0.454	-19.5	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.395	0.321	18.7	72	0.00
65 PM	Chlorobenzene	1.063	1.001	5.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.390	3.0	81	0.00
67 C	Ethyl Benzene	1.767	1.750	1.0#	82	0.00
68 T	m/p-Xylenes	0.718	0.680	5.3	79	0.00
69 T	o-Xylene	0.720	0.693	3.8	80	0.00
70 T	Styrene	1.127	1.135	-0.7	81	0.00
71 P	Bromoform	0.359	0.353	1.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.641	3.528	3.1	79	0.00
74 T	N-amyl acetate	1.376	1.407	-2.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.308	-7.0	91	0.00
76 T	1,2,3-Trichloropropane	1.039	1.104	-6.3	76	0.00
77 T	Bromobenzene	0.985	0.928	5.8	78	0.00
78 T	n-propylbenzene	3.881	3.951	-1.8	80	0.00
79 T	2-Chlorotoluene	2.419	2.430	-0.5	82	0.00
80 T	1,3,5-Trimethylbenzene	2.961	2.978	-0.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.354	3.0	72	0.00
82 T	4-Chlorotoluene	2.297	2.343	-2.0	82	0.00
83 T	tert-Butylbenzene	2.725	2.672	1.9	79	0.00
84 T	1,2,4-Trimethylbenzene	2.957	2.971	-0.5	79	0.00
85 T	sec-Butylbenzene	3.532	3.612	-2.3	78	0.00
86 T	p-Isopropyltoluene	3.009	3.075	-2.2	77	0.00
87 T	1,3-Dichlorobenzene	1.709	1.623	5.0	77	0.00
88 T	1,4-Dichlorobenzene	1.732	1.613	6.9	77	0.00
89 T	n-Butylbenzene	2.384	2.301	3.5	75	0.00
90 T	Hexachloroethane	0.550	0.546	0.7	80	0.00
91 T	1,2-Dichlorobenzene	1.765	1.696	3.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.304	-5.6	87	0.00
93 T	1,2,4-Trichlorobenzene	1.074	0.981	8.7	72	0.00
94 T	Hexachlorobutadiene	0.566	0.481	15.0	70	0.00
95 T	Naphthalene	3.502	3.504	-0.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.055	5.0	76	0.00

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