

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072997.D
 Acq On : 22 Jun 2022 01:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 07:03:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 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	81	0.00
2 T	Dichlorodifluoromethane	0.476	0.545	-14.5	88	0.00
3 P	Chloromethane	0.535	0.479	10.5	78	0.00
4 C	Vinyl Chloride	0.427	0.470	-10.1#	87	0.00
5 T	Bromomethane	0.168	0.171	-1.8	75	0.00
6 T	Chloroethane	0.267	0.301	-12.7	91	0.01
7 T	Trichlorofluoromethane	0.695	0.904	-30.1#	113	0.01
8 T	Diethyl Ether	0.359	0.398	-10.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.532	-10.6	90	0.02
10 T	Methyl Iodide	0.551	0.394	28.5#	57	0.00
11 T	Tert butyl alcohol	0.175	0.174	0.6	79	-0.02
12 CM	1,1-Dichloroethene	0.479	0.508	-6.1#	85	0.00
13 T	Acrolein	0.069	0.066	4.3	77	0.00
14 T	Allyl chloride	1.023	0.992	3.0	79	0.00
15 T	Acrylonitrile	0.403	0.443	-9.9	88	0.00
16 T	Acetone	0.372	0.405	-8.9	90	0.00
17 T	Carbon Disulfide	1.227	1.094	10.8	73	0.00
18 T	Methyl Acetate	0.990	1.059	-7.0	91	0.00
19 T	Methyl tert-butyl Ether	1.798	2.062	-14.7	90	0.00
20 T	Methylene Chloride	0.628	0.630	-0.3	87	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.527	-1.2	83	0.00
22 T	Diisopropyl ether	1.907	2.283	-19.7	94	0.00
23 T	Vinyl Acetate	1.760	2.032	-15.5	90	0.00
24 P	1,1-Dichloroethane	1.000	1.139	-13.9	91	0.00
25 T	2-Butanone	0.590	0.635	-7.6	86	0.00
26 T	2,2-Dichloropropane	0.898	0.363	59.6#	34#	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.675	-8.5	88	0.00
28 T	Bromochloromethane	0.413	0.445	-7.7	83	0.00
29 T	Tetrahydrofuran	0.389	0.422	-8.5	87	0.00
30 C	Chloroform	1.012	1.162	-14.8#	91	0.00
31 T	Cyclohexane	0.914	0.923	-1.0	86	0.00
32 T	1,1,1-Trichloroethane	0.888	1.010	-13.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.676	0.719	-6.4	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.309	0.322	-4.2	85	0.00
36 T	1,1-Dichloropropene	0.418	0.451	-7.9	89	0.00
37 T	Ethyl Acetate	0.669	0.734	-9.7	91	-0.01
38 T	Carbon Tetrachloride	0.440	0.484	-10.0	90	0.00
39 T	Methylcyclohexane	0.504	0.520	-3.2	83	0.00
40 TM	Benzene	1.314	1.432	-9.0	89	0.00
41 T	Methacrylonitrile	0.317	0.353	-11.4	94	0.00
42 TM	1,2-Dichloroethane	0.467	0.528	-13.1	91	0.00
43 T	Isopropyl Acetate	0.956	1.074	-12.3	90	0.00
44 TM	Trichloroethene	0.333	0.356	-6.9	89	0.00
45 C	1,2-Dichloropropane	0.336	0.381	-13.4#	93	0.00
46 T	Dibromomethane	0.227	0.257	-13.2	92	0.00
47 T	Bromodichloromethane	0.451	0.523	-16.0	93	0.00
48 T	Methyl methacrylate	0.437	0.480	-9.8	89	0.00

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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)
49 T	1,4-Dioxane	0.010	0.009	10.0	78	0.00
50 S	Toluene-d8	1.150	1.198	-4.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.623	0.703	-12.8	90	0.00
52 CM	Toluene	0.807	0.898	-11.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.485	0.483	0.4	76	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.518	2.3	77	0.00
55 T	1,1,2-Trichloroethane	0.354	0.381	-7.6	91	0.00
56 T	Ethyl methacrylate	0.568	0.641	-12.9	88	0.00
57 T	1,3-Dichloropropane	0.588	0.646	-9.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.282	-12.4	84	0.00
59 T	2-Hexanone	0.482	0.536	-11.2	88	0.00
60 T	Dibromochloromethane	0.335	0.400	-19.4	91	0.00
61 T	1,2-Dibromoethane	0.349	0.389	-11.5	89	0.00
62 S	4-Bromofluorobenzene	0.414	0.438	-5.8	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.304	0.320	-5.3	89	0.00
65 PM	Chlorobenzene	0.976	1.045	-7.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.406	-9.1	90	0.00
67 C	Ethyl Benzene	1.719	1.926	-12.0#	91	0.00
68 T	m/p-Xylenes	0.674	0.738	-9.5	90	0.00
69 T	o-Xylene	0.674	0.751	-11.4	92	0.00
70 T	Styrene	1.082	1.208	-11.6	90	0.00
71 P	Bromoform	0.280	0.323	-15.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.868	4.260	-10.1	92	0.00
74 T	N-amyl acetate	2.007	2.190	-9.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.393	1.490	-7.0	91	0.00
76 T	1,2,3-Trichloropropane	1.212	1.304	-7.6	101	0.00
77 T	Bromobenzene	0.927	0.996	-7.4	89	0.00
78 T	n-propylbenzene	4.255	4.853	-14.1	92	0.00
79 T	2-Chlorotoluene	2.755	2.982	-8.2	92	0.00
80 T	1,3,5-Trimethylbenzene	3.177	3.523	-10.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.355	20.9	63	0.00
82 T	4-Chlorotoluene	2.607	2.896	-11.1	92	0.00
83 T	tert-Butylbenzene	2.910	3.248	-11.6	92	0.00
84 T	1,2,4-Trimethylbenzene	3.165	3.539	-11.8	92	0.00
85 T	sec-Butylbenzene	3.882	4.320	-11.3	91	0.00
86 T	p-Isopropyltoluene	3.143	3.535	-12.5	89	0.00
87 T	1,3-Dichlorobenzene	1.654	1.784	-7.9	91	0.00
88 T	1,4-Dichlorobenzene	1.674	1.773	-5.9	90	0.00
89 T	n-Butylbenzene	2.566	2.836	-10.5	87	0.00
90 T	Hexachloroethane	0.592	0.694	-17.2	94	0.00
91 T	1,2-Dichlorobenzene	1.725	1.860	-7.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.349	7.2	82	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.967	-1.3	84	0.00
94 T	Hexachlorobutadiene	0.416	0.383	7.9	77	0.00
95 T	Naphthalene	3.863	3.731	3.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.020	0.992	2.7	84	0.00

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