

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072284.D
 Acq On : 29 Apr 2022 20:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 03:19:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 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	0.621	0.477	23.2	84	0.00
3 P	Chloromethane	0.762	0.465	39.0#	73	0.00
4 C	Vinyl Chloride	0.563	0.434	22.9#	82	0.00
5 T	Bromomethane	0.307	0.263	14.3	94	0.00
6 T	Chloroethane	0.372	0.272	26.9#	74	0.00
7 T	Trichlorofluoromethane	0.983	0.825	16.1	89	0.00
8 T	Diethyl Ether	0.356	0.309	13.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.414	19.9	83	0.00
10 T	Methyl Iodide	0.627	0.532	15.2	83	0.00
11 T	Tert butyl alcohol	0.126	0.115	8.7	89	0.00
12 CM	1,1-Dichloroethene	0.478	0.387	19.0#	81	0.00
13 T	Acrolein	0.127	0.096	24.4	76	0.00
14 T	Allyl chloride	0.992	0.771	22.3	77	0.00
15 T	Acrylonitrile	0.381	0.299	21.5	75	0.00
16 T	Acetone	0.331	0.255	23.0	79	0.00
17 T	Carbon Disulfide	1.222	0.882	27.8#	78	0.00
18 T	Methyl Acetate	1.039	0.720	30.7#	77	0.00
19 T	Methyl tert-butyl Ether	1.872	1.739	7.1	89	0.00
20 T	Methylene Chloride	0.634	0.511	19.4	86	0.01
21 T	trans-1,2-Dichloroethene	0.527	0.423	19.7	83	0.00
22 T	Diisopropyl ether	2.042	1.658	18.8	81	0.00
23 T	Vinyl Acetate	1.715	1.426	16.9	80	0.00
24 P	1,1-Dichloroethane	1.142	0.927	18.8	82	0.00
25 T	2-Butanone	0.527	0.403	23.5	75	0.00
26 T	2,2-Dichloropropane	0.892	0.682	23.5	76	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.541	15.7	86	0.00
28 T	Bromochloromethane	0.512	0.424	17.2	80	0.00
29 T	Tetrahydrofuran	0.346	0.265	23.4	74	0.00
30 C	Chloroform	1.147	0.985	14.1#	90	0.00
31 T	Cyclohexane	1.026	0.779	24.1	81	0.00
32 T	1,1,1-Trichloroethane	0.976	0.891	8.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.768	0.721	6.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.320	0.302	5.6	91	0.00
36 T	1,1-Dichloropropene	0.466	0.396	15.0	84	0.00
37 T	Ethyl Acetate	0.619	0.478	22.8	76	0.00
38 T	Carbon Tetrachloride	0.499	0.448	10.2	92	0.00
39 T	Methylcyclohexane	0.521	0.460	11.7	84	0.00
40 TM	Benzene	1.445	1.205	16.6	84	0.00
41 T	Methacrylonitrile	0.313	0.232	25.9#	69	0.00
42 TM	1,2-Dichloroethane	0.553	0.494	10.7	90	0.00
43 T	Isopropyl Acetate	1.015	0.767	24.4	79	0.00
44 TM	Trichloroethene	0.336	0.291	13.4	88	0.00
45 C	1,2-Dichloropropane	0.390	0.318	18.5#	81	0.00
46 T	Dibromomethane	0.245	0.214	12.7	86	0.00
47 T	Bromodichloromethane	0.513	0.460	10.3	87	0.00
48 T	Methyl methacrylate	0.409	0.374	8.6	82	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	0.007	0.007	0.0	82	0.00
50 S	Toluene-d8	1.258	1.203	4.4	90	0.00
51 T	4-Methyl-2-Pentanone	0.584	0.495	15.2	78	0.00
52 CM	Toluene	0.864	0.791	8.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.516	0.501	2.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.517	7.3	85	0.00
55 T	1,1,2-Trichloroethane	0.362	0.315	13.0	85	0.00
56 T	Ethyl methacrylate	0.537	0.544	-1.3	88	0.00
57 T	1,3-Dichloropropane	0.636	0.560	11.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.122	5.4	75	0.00
59 T	2-Hexanone	0.411	0.355	13.6	77	0.00
60 T	Dibromochloromethane	0.370	0.344	7.0	88	0.00
61 T	1,2-Dibromoethane	0.356	0.326	8.4	88	0.00
62 S	4-Bromofluorobenzene	0.417	0.445	-6.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.301	0.254	15.6	88	0.00
65 PM	Chlorobenzene	1.010	0.868	14.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.337	11.5	88	0.00
67 C	Ethyl Benzene	1.762	1.678	4.8#	90	0.00
68 T	m/p-Xylenes	0.654	0.607	7.2	88	0.00
69 T	o-Xylene	0.634	0.599	5.5	87	0.00
70 T	Styrene	0.999	0.982	1.7	89	0.00
71 P	Bromoform	0.283	0.268	5.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.416	4.066	7.9	90	0.00
74 T	N-amyl acetate	1.654	1.404	15.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.719	1.262	26.6#	83	0.00
76 T	1,2,3-Trichloropropane	1.445	1.504	-4.1	127	0.00
77 T	Bromobenzene	1.044	0.883	15.4	90	0.00
78 T	n-propylbenzene	4.865	4.587	5.7	90	0.00
79 T	2-Chlorotoluene	3.195	2.852	10.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.678	3.541	3.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.432	0.346	19.9	76	0.00
82 T	4-Chlorotoluene	2.975	2.696	9.4	90	0.00
83 T	tert-Butylbenzene	3.229	2.988	7.5	91	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.717	-4.5	99	0.00
85 T	sec-Butylbenzene	4.210	3.907	7.2	88	0.00
86 T	p-Isopropyltoluene	3.282	3.178	3.2	88	0.00
87 T	1,3-Dichlorobenzene	1.690	1.481	12.4	87	0.00
88 T	1,4-Dichlorobenzene	1.644	1.473	10.4	90	0.00
89 T	n-Butylbenzene	2.514	2.505	0.4	88	0.00
90 T	Hexachloroethane	0.712	0.593	16.7	89	0.00
91 T	1,2-Dichlorobenzene	1.666	1.413	15.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.260	14.8	86	0.00
93 T	1,2,4-Trichlorobenzene	0.656	0.688	-4.9	91	0.00
94 T	Hexachlorobutadiene	0.446	0.384	13.9	91	0.00
95 T	Naphthalene	1.870	3.910	-109.1#	161#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.679	-7.1	92	0.00

(#) = Out of Range

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