

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073547.D
 Acq On : 21 Jul 2022 11:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 15:47:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	79	0.00
2 T	Dichlorodifluoromethane	0.731	0.776	-6.2	78	0.00
3 P	Chloromethane	0.710	0.754	-6.2	82	0.00
4 C	Vinyl Chloride	0.603	0.625	-3.6#	79	0.00
5 T	Bromomethane	0.285	0.369	-29.5#	103	-0.02
6 T	Chloroethane	0.355	0.385	-8.5	84	-0.03
7 T	Trichlorofluoromethane	1.043	0.921	11.7	66	-0.02
8 T	Diethyl Ether	0.424	0.464	-9.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.597	3.1	75	-0.02
10 T	Methyl Iodide	0.614	0.620	-1.0	66	-0.01
11 T	Tert butyl alcohol	0.175	0.194	-10.9	79	0.01
12 CM	1,1-Dichloroethene	0.589	0.577	2.0#	75	-0.01
13 T	Acrolein	0.111	0.052	53.2#	34#	0.00
14 T	Allyl chloride	1.240	1.326	-6.9	82	0.00
15 T	Acrylonitrile	0.450	0.536	-19.1	87	0.00
16 T	Acetone	0.405	0.478	-18.0	88	0.00
17 T	Carbon Disulfide	1.526	1.547	-1.4	75	-0.01
18 T	Methyl Acetate	1.135	1.347	-18.7	92	0.00
19 T	Methyl tert-butyl Ether	2.145	2.336	-8.9	82	0.00
20 T	Methylene Chloride	0.712	0.739	-3.8	81	-0.01
21 T	trans-1,2-Dichloroethene	0.615	0.613	0.3	77	0.00
22 T	Diisopropyl ether	2.314	2.644	-14.3	86	0.00
23 T	Vinyl Acetate	2.072	2.427	-17.1	85	0.00
24 P	1,1-Dichloroethane	1.197	1.283	-7.2	81	0.00
25 T	2-Butanone	0.645	0.796	-23.4	89	0.00
26 T	2,2-Dichloropropane	1.107	0.981	11.4	72	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.766	-2.8	78	0.00
28 T	Bromochloromethane	0.501	0.578	-15.4	80	0.00
29 T	Tetrahydrofuran	0.442	0.530	-19.9	88	0.00
30 C	Chloroform	1.206	1.275	-5.7#	79	0.00
31 T	Cyclohexane	1.182	1.127	4.7	77	0.00
32 T	1,1,1-Trichloroethane	1.075	1.054	2.0	73	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.698	3.3	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.333	0.336	-0.9	77	0.00
36 T	1,1-Dichloropropene	0.512	0.534	-4.3	78	0.00
37 T	Ethyl Acetate	0.773	0.900	-16.4	86	0.00
38 T	Carbon Tetrachloride	0.529	0.515	2.6	73	0.00
39 T	Methylcyclohexane	0.637	0.659	-3.5	77	0.00
40 TM	Benzene	1.580	1.692	-7.1	79	0.00
41 T	Methacrylonitrile	0.375	0.436	-16.3	93	0.00
42 TM	1,2-Dichloroethane	0.573	0.640	-11.7	82	0.00
43 T	Isopropyl Acetate	1.112	1.334	-20.0	86	0.00
44 TM	Trichloroethene	0.402	0.404	-0.5	74	0.00
45 C	1,2-Dichloropropane	0.403	0.456	-13.2#	83	0.00
46 T	Dibromomethane	0.273	0.305	-11.7	84	0.00
47 T	Bromodichloromethane	0.529	0.601	-13.6	81	0.00
48 T	Methyl methacrylate	0.515	0.601	-16.7	81	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	86	0.00
50 S	Toluene-d8	1.181	1.101	6.8	71	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.884	-25.4#	89	0.00
52 CM	Toluene	0.976	1.040	-6.6#	79	0.00
53 T	t-1,3-Dichloropropene	0.583	0.667	-14.4	81	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.719	-14.3	82	0.00
55 T	1,1,2-Trichloroethane	0.402	0.448	-11.4	85	0.00
56 T	Ethyl methacrylate	0.650	0.770	-18.5	83	0.00
57 T	1,3-Dichloropropane	0.689	0.775	-12.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.334	-15.2	78	0.00
59 T	2-Hexanone	0.537	0.686	-27.7#	89	0.00
60 T	Dibromochloromethane	0.383	0.460	-20.1	83	0.00
61 T	1,2-Dibromoethane	0.401	0.462	-15.2	81	0.00
62 S	4-Bromofluorobenzene	0.454	0.474	-4.4	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.408	0.397	2.7	77	0.00
65 PM	Chlorobenzene	1.131	1.136	-0.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.431	-3.6	80	0.00
67 C	Ethyl Benzene	2.053	2.097	-2.1#	79	0.00
68 T	m/p-Xylenes	0.775	0.790	-1.9	79	0.00
69 T	o-Xylene	0.791	0.789	0.3	78	0.00
70 T	Styrene	1.221	1.323	-8.4	81	0.00
71 P	Bromoform	0.304	0.364	-19.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.318	4.006	7.2	78	0.00
74 T	N-amyl acetate	2.162	2.176	-0.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.455	-1.5	87	0.00
76 T	1,2,3-Trichloropropane	1.307	1.317	-0.8	93	0.00
77 T	Bromobenzene	1.004	0.971	3.3	82	0.00
78 T	n-propylbenzene	4.797	4.712	1.8	79	0.00
79 T	2-Chlorotoluene	3.036	2.880	5.1	80	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.338	5.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.488	-2.3	81	0.00
82 T	4-Chlorotoluene	2.939	2.783	5.3	79	0.00
83 T	tert-Butylbenzene	3.155	2.893	8.3	76	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.389	3.6	80	0.00
85 T	sec-Butylbenzene	4.237	4.129	2.5	78	0.00
86 T	p-Isopropyltoluene	3.422	3.395	0.8	79	0.00
87 T	1,3-Dichlorobenzene	1.801	1.749	2.9	82	0.00
88 T	1,4-Dichlorobenzene	1.804	1.729	4.2	81	0.00
89 T	n-Butylbenzene	2.852	2.893	-1.4	80	0.00
90 T	Hexachloroethane	0.638	0.614	3.8	77	0.00
91 T	1,2-Dichlorobenzene	1.835	1.758	4.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.352	-1.1	79	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.970	-1.6	81	0.00
94 T	Hexachlorobutadiene	0.425	0.457	-7.5	90	0.00
95 T	Naphthalene	3.854	3.741	2.9	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.005	-2.0	81	0.00

(#) = Out of Range

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