

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073522.D
 Acq On : 19 Jul 2022 21:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 06:25:56 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	66	0.00
2 T	Dichlorodifluoromethane	0.731	0.672	8.1	56	0.00
3 P	Chloromethane	0.710	0.703	1.0	64	0.00
4 C	Vinyl Chloride	0.603	0.604	-0.2#	64	0.00
5 T	Bromomethane	0.285	0.215	24.6	50#	-0.02
6 T	Chloroethane	0.355	0.403	-13.5	73	-0.02
7 T	Trichlorofluoromethane	1.043	0.929	10.9	55	-0.02
8 T	Diethyl Ether	0.424	0.473	-11.6	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.648	-5.2	68	0.00
10 T	Methyl Iodide	0.614	0.688	-12.1	61	-0.01
11 T	Tert butyl alcohol	0.175	0.229	-30.9#	78	0.02
12 CM	1,1-Dichloroethene	0.589	0.594	-0.8#	64	-0.01
13 T	Acrolein	0.111	0.078	29.7#	43#	0.00
14 T	Allyl chloride	1.240	1.414	-14.0	72	0.00
15 T	Acrylonitrile	0.450	0.640	-42.2#	87	0.00
16 T	Acetone	0.405	0.584	-44.2#	89	0.00
17 T	Carbon Disulfide	1.526	1.284	15.9	52	0.00
18 T	Methyl Acetate	1.135	1.778	-56.7#	101	0.00
19 T	Methyl tert-butyl Ether	2.145	2.553	-19.0	74	0.00
20 T	Methylene Chloride	0.712	0.806	-13.2	74	-0.01
21 T	trans-1,2-Dichloroethene	0.615	0.631	-2.6	65	0.00
22 T	Diisopropyl ether	2.314	3.080	-33.1#	83	0.00
23 T	Vinyl Acetate	2.072	2.553	-23.2	74	0.00
24 P	1,1-Dichloroethane	1.197	1.445	-20.7	76	0.00
25 T	2-Butanone	0.645	0.947	-46.8#	88	0.00
26 T	2,2-Dichloropropane	1.107	0.780	29.5#	47#	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.823	-10.5	69	0.00
28 T	Bromochloromethane	0.501	0.701	-39.9#	81	0.00
29 T	Tetrahydrofuran	0.442	0.631	-42.8#	87	0.00
30 C	Chloroform	1.206	1.454	-20.6#	75	0.00
31 T	Cyclohexane	1.182	1.137	3.8	65	0.00
32 T	1,1,1-Trichloroethane	1.075	1.191	-10.8	69	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.813	-12.6	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.333	0.352	-5.7	72	0.00
36 T	1,1-Dichloropropene	0.512	0.525	-2.5	68	0.00
37 T	Ethyl Acetate	0.773	0.966	-25.0	82	0.00
38 T	Carbon Tetrachloride	0.529	0.528	0.2	66	0.00
39 T	Methylcyclohexane	0.637	0.576	9.6	60	0.00
40 TM	Benzene	1.580	1.740	-10.1	72	0.00
41 T	Methacrylonitrile	0.375	0.439	-17.1	83	0.00
42 TM	1,2-Dichloroethane	0.573	0.642	-12.0	73	0.00
43 T	Isopropyl Acetate	1.112	1.357	-22.0	78	0.00
44 TM	Trichloroethene	0.402	0.395	1.7	64	0.00
45 C	1,2-Dichloropropane	0.403	0.491	-21.8#	79	0.00
46 T	Dibromomethane	0.273	0.309	-13.2	75	0.00
47 T	Bromodichloromethane	0.529	0.638	-20.6	77	0.00
48 T	Methyl methacrylate	0.515	0.629	-22.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.014	-40.0#	85	0.00
50 S	Toluene-d8	1.181	1.190	-0.8	69	0.00
51 T	4-Methyl-2-Pentanone	0.705	1.005	-42.6#	90	0.00
52 CM	Toluene	0.976	1.077	-10.3#	72	0.00
53 T	t-1,3-Dichloropropene	0.583	0.621	-6.5	67	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.676	-7.5	69	0.00
55 T	1,1,2-Trichloroethane	0.402	0.468	-16.4	78	0.00
56 T	Ethyl methacrylate	0.650	0.786	-20.9	75	0.00
57 T	1,3-Dichloropropane	0.689	0.815	-18.3	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.357	-23.1	74	0.00
59 T	2-Hexanone	0.537	0.772	-43.8#	89	0.00
60 T	Dibromochloromethane	0.383	0.472	-23.2	75	0.00
61 T	1,2-Dibromoethane	0.401	0.469	-17.0	73	0.00
62 S	4-Bromofluorobenzene	0.454	0.495	-9.0	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.408	0.448	-9.8	77	0.00
65 PM	Chlorobenzene	1.131	1.177	-4.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.436	-4.8	71	0.00
67 C	Ethyl Benzene	2.053	2.175	-5.9#	72	0.00
68 T	m/p-Xylenes	0.775	0.817	-5.4	72	0.00
69 T	o-Xylene	0.791	0.825	-4.3	72	0.00
70 T	Styrene	1.221	1.401	-14.7	76	0.00
71 P	Bromoform	0.304	0.354	-16.4	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.318	4.352	-0.8	73	0.00
74 T	N-amyl acetate	2.162	2.306	-6.7	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.639	-14.4	84	0.00
76 T	1,2,3-Trichloropropane	1.307	1.238	5.3	75	0.00
77 T	Bromobenzene	1.004	0.969	3.5	71	0.00
78 T	n-propylbenzene	4.797	5.022	-4.7	73	0.00
79 T	2-Chlorotoluene	3.036	3.096	-2.0	74	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.599	-2.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.455	4.6	65	0.00
82 T	4-Chlorotoluene	2.939	2.967	-1.0	73	0.00
83 T	tert-Butylbenzene	3.155	3.129	0.8	71	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.569	-1.6	73	0.00
85 T	sec-Butylbenzene	4.237	4.451	-5.1	73	0.00
86 T	p-Isopropyltoluene	3.422	3.624	-5.9	73	0.00
87 T	1,3-Dichlorobenzene	1.801	1.812	-0.6	73	0.00
88 T	1,4-Dichlorobenzene	1.804	1.801	0.2	73	0.00
89 T	n-Butylbenzene	2.852	3.015	-5.7	72	0.00
90 T	Hexachloroethane	0.638	0.667	-4.5	72	0.00
91 T	1,2-Dichlorobenzene	1.835	1.878	-2.3	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.380	-9.2	74	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.923	3.4	67	0.00
94 T	Hexachlorobutadiene	0.425	0.425	0.0	72	0.00
95 T	Naphthalene	3.854	3.718	3.5	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.975	1.0	68	0.00

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