

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073489.D
 Acq On : 18 Jul 2022 10:42
 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 18 15:27:58 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	78	0.00
2 T	Dichlorodifluoromethane	0.731	0.717	1.9	71	0.00
3 P	Chloromethane	0.710	0.709	0.1	76	0.00
4 C	Vinyl Chloride	0.603	0.571	5.3#	71	0.00
5 T	Bromomethane	0.285	0.299	-4.9	81	-0.01
6 T	Chloroethane	0.355	0.372	-4.8	79	-0.02
7 T	Trichlorofluoromethane	1.043	1.042	0.1	73	-0.01
8 T	Diethyl Ether	0.424	0.460	-8.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.658	-6.8	81	0.00
10 T	Methyl Iodide	0.614	0.668	-8.8	69	-0.01
11 T	Tert butyl alcohol	0.175	0.181	-3.4	72	0.00
12 CM	1,1-Dichloroethene	0.589	0.577	2.0#	73	0.00
13 T	Acrolein	0.111	0.076	31.5#	50#	0.00
14 T	Allyl chloride	1.240	1.319	-6.4	79	0.00
15 T	Acrylonitrile	0.450	0.541	-20.2	86	0.00
16 T	Acetone	0.405	0.483	-19.3	87	0.00
17 T	Carbon Disulfide	1.526	1.276	16.4	60	0.00
18 T	Methyl Acetate	1.135	1.499	-32.1#	100	0.00
19 T	Methyl tert-butyl Ether	2.145	2.372	-10.6	81	0.00
20 T	Methylene Chloride	0.712	0.729	-2.4	78	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.612	0.5	75	0.00
22 T	Diisopropyl ether	2.314	2.790	-20.6	89	0.00
23 T	Vinyl Acetate	2.072	2.327	-12.3	80	0.00
24 P	1,1-Dichloroethane	1.197	1.355	-13.2	84	0.00
25 T	2-Butanone	0.645	0.780	-20.9	86	0.00
26 T	2,2-Dichloropropane	1.107	1.063	4.0	76	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.770	-3.4	76	0.00
28 T	Bromochloromethane	0.501	0.629	-25.5#	85	0.00
29 T	Tetrahydrofuran	0.442	0.530	-19.9	86	0.00
30 C	Chloroform	1.206	1.353	-12.2#	82	0.00
31 T	Cyclohexane	1.182	1.111	6.0	75	0.00
32 T	1,1,1-Trichloroethane	1.075	1.147	-6.7	78	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.727	-0.7	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.333	0.347	-4.2	79	0.00
36 T	1,1-Dichloropropene	0.512	0.542	-5.9	78	0.00
37 T	Ethyl Acetate	0.773	0.899	-16.3	85	0.00
38 T	Carbon Tetrachloride	0.529	0.545	-3.0	76	0.00
39 T	Methylcyclohexane	0.637	0.629	1.3	72	0.00
40 TM	Benzene	1.580	1.718	-8.7	79	0.00
41 T	Methacrylonitrile	0.375	0.450	-20.0	94	0.00
42 TM	1,2-Dichloroethane	0.573	0.639	-11.5	81	0.00
43 T	Isopropyl Acetate	1.112	1.311	-17.9	84	0.00
44 TM	Trichloroethene	0.402	0.405	-0.7	74	0.00
45 C	1,2-Dichloropropane	0.403	0.464	-15.1#	83	0.00
46 T	Dibromomethane	0.273	0.294	-7.7	80	0.00
47 T	Bromodichloromethane	0.529	0.626	-18.3	84	0.00
48 T	Methyl methacrylate	0.515	0.587	-14.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	79	0.00
50 S	Toluene-d8	1.181	1.181	0.0	76	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.899	-27.5#	89	0.00
52 CM	Toluene	0.976	1.057	-8.3#	79	0.00
53 T	t-1,3-Dichloropropene	0.583	0.651	-11.7	78	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.700	-11.3	79	0.00
55 T	1,1,2-Trichloroethane	0.402	0.453	-12.7	84	0.00
56 T	Ethyl methacrylate	0.650	0.735	-13.1	78	0.00
57 T	1,3-Dichloropropane	0.689	0.781	-13.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.332	-14.5	76	0.00
59 T	2-Hexanone	0.537	0.678	-26.3#	87	0.00
60 T	Dibromochloromethane	0.383	0.463	-20.9	82	0.00
61 T	1,2-Dibromoethane	0.401	0.444	-10.7	77	0.00
62 S	4-Bromofluorobenzene	0.454	0.482	-6.2	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.408	0.413	-1.2	76	0.00
65 PM	Chlorobenzene	1.131	1.200	-6.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.456	-9.6	80	0.00
67 C	Ethyl Benzene	2.053	2.235	-8.9#	80	0.00
68 T	m/p-Xylenes	0.775	0.853	-10.1	80	0.00
69 T	o-Xylene	0.791	0.826	-4.4	78	0.00
70 T	Styrene	1.221	1.431	-17.2	83	0.00
71 P	Bromoform	0.304	0.362	-19.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.318	4.409	-2.1	80	0.00
74 T	N-amyl acetate	2.162	2.213	-2.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.553	-8.4	86	0.00
76 T	1,2,3-Trichloropropane	1.307	1.373	-5.0	90	0.00
77 T	Bromobenzene	1.004	1.012	-0.8	80	0.00
78 T	n-propylbenzene	4.797	5.215	-8.7	82	0.00
79 T	2-Chlorotoluene	3.036	3.167	-4.3	82	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.721	-5.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.501	-5.0	78	0.00
82 T	4-Chlorotoluene	2.939	3.045	-3.6	81	0.00
83 T	tert-Butylbenzene	3.155	3.248	-2.9	80	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.680	-4.7	81	0.00
85 T	sec-Butylbenzene	4.237	4.680	-10.5	83	0.00
86 T	p-Isopropyltoluene	3.422	3.760	-9.9	82	0.00
87 T	1,3-Dichlorobenzene	1.801	1.852	-2.8	81	0.00
88 T	1,4-Dichlorobenzene	1.804	1.847	-2.4	81	0.00
89 T	n-Butylbenzene	2.852	3.252	-14.0	84	0.00
90 T	Hexachloroethane	0.638	0.674	-5.6	79	0.00
91 T	1,2-Dichlorobenzene	1.835	1.918	-4.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.355	-2.0	75	0.00
93 T	1,2,4-Trichlorobenzene	0.955	1.004	-5.1	79	0.00
94 T	Hexachlorobutadiene	0.425	0.462	-8.7	85	0.00
95 T	Naphthalene	3.854	3.710	3.7	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.037	-5.3	78	0.00

(#) = Out of Range

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