

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073509.D
 Acq On : 18 Jul 2022 19:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 07:06:13 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	70	0.00
2 T	Dichlorodifluoromethane	0.731	0.676	7.5	60	0.00
3 P	Chloromethane	0.710	0.703	1.0	68	0.00
4 C	Vinyl Chloride	0.603	0.603	0.0	67	0.00
5 T	Bromomethane	0.285	0.247	13.3	61	-0.02
6 T	Chloroethane	0.355	0.398	-12.1	76	-0.02
7 T	Trichlorofluoromethane	1.043	1.005	3.6	64	-0.01
8 T	Diethyl Ether	0.424	0.480	-13.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.640	-3.9	71	0.00
10 T	Methyl Iodide	0.614	0.705	-14.8	66	-0.01
11 T	Tert butyl alcohol	0.175	0.235	-34.3#	85	0.02
12 CM	1,1-Dichloroethene	0.589	0.611	-3.7#	70	-0.01
13 T	Acrolein	0.111	0.085	23.4	50	0.00
14 T	Allyl chloride	1.240	1.413	-14.0	77	0.00
15 T	Acrylonitrile	0.450	0.626	-39.1#	90	0.00
16 T	Acetone	0.405	0.568	-40.2#	92	0.00
17 T	Carbon Disulfide	1.526	1.313	14.0	56	0.00
18 T	Methyl Acetate	1.135	1.720	-51.5#	104	0.00
19 T	Methyl tert-butyl Ether	2.145	2.573	-20.0	79	0.00
20 T	Methylene Chloride	0.712	0.797	-11.9	77	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.643	-4.6	71	0.00
22 T	Diisopropyl ether	2.314	3.018	-30.4#	86	0.00
23 T	Vinyl Acetate	2.072	2.537	-22.4	79	0.00
24 P	1,1-Dichloroethane	1.197	1.468	-22.6	82	0.00
25 T	2-Butanone	0.645	0.933	-44.7#	92	0.00
26 T	2,2-Dichloropropane	1.107	0.900	18.7	58	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.828	-11.1	74	0.00
28 T	Bromochloromethane	0.501	0.672	-34.1#	82	0.00
29 T	Tetrahydrofuran	0.442	0.614	-38.9#	90	0.00
30 C	Chloroform	1.206	1.446	-19.9#	79	0.00
31 T	Cyclohexane	1.182	1.155	2.3	70	0.00
32 T	1,1,1-Trichloroethane	1.075	1.198	-11.4	73	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.825	-14.3	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.333	0.378	-13.5	81	0.00
36 T	1,1-Dichloropropene	0.512	0.537	-4.9	73	0.00
37 T	Ethyl Acetate	0.773	0.960	-24.2	85	0.00
38 T	Carbon Tetrachloride	0.529	0.545	-3.0	72	0.00
39 T	Methylcyclohexane	0.637	0.603	5.3	65	0.00
40 TM	Benzene	1.580	1.738	-10.0	76	0.00
41 T	Methacrylonitrile	0.375	0.510	-36.0#	101	0.00
42 TM	1,2-Dichloroethane	0.573	0.650	-13.4	78	0.00
43 T	Isopropyl Acetate	1.112	1.378	-23.9	83	0.00
44 TM	Trichloroethene	0.402	0.417	-3.7	71	0.00
45 C	1,2-Dichloropropane	0.403	0.480	-19.1#	82	0.00
46 T	Dibromomethane	0.273	0.310	-13.6	79	0.00
47 T	Bromodichloromethane	0.529	0.631	-19.3	80	0.00
48 T	Methyl methacrylate	0.515	0.626	-21.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	86	0.00
50 S	Toluene-d8	1.181	1.269	-7.5	77	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.983	-39.4#	92	0.00
52 CM	Toluene	0.976	1.059	-8.5#	75	0.00
53 T	t-1,3-Dichloropropene	0.583	0.635	-8.9	72	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.704	-11.9	75	0.00
55 T	1,1,2-Trichloroethane	0.402	0.471	-17.2	83	0.00
56 T	Ethyl methacrylate	0.650	0.784	-20.6	79	0.00
57 T	1,3-Dichloropropane	0.689	0.816	-18.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.349	-20.3	76	0.00
59 T	2-Hexanone	0.537	0.758	-41.2#	92	0.00
60 T	Dibromochloromethane	0.383	0.465	-21.4	78	0.00
61 T	1,2-Dibromoethane	0.401	0.466	-16.2	76	0.00
62 S	4-Bromofluorobenzene	0.454	0.530	-16.7	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.408	0.398	2.5	71	0.00
65 PM	Chlorobenzene	1.131	1.189	-5.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.452	-8.7	77	0.00
67 C	Ethyl Benzene	2.053	2.198	-7.1#	76	0.00
68 T	m/p-Xylenes	0.775	0.825	-6.5	75	0.00
69 T	o-Xylene	0.791	0.833	-5.3	76	0.00
70 T	Styrene	1.221	1.382	-13.2	78	0.00
71 P	Bromoform	0.304	0.354	-16.4	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.318	4.383	-1.5	76	0.00
74 T	N-amyl acetate	2.162	2.369	-9.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.615	-12.7	86	0.00
76 T	1,2,3-Trichloropropane	1.307	1.459	-11.6	92	0.00
77 T	Bromobenzene	1.004	1.015	-1.1	77	0.00
78 T	n-propylbenzene	4.797	5.147	-7.3	78	0.00
79 T	2-Chlorotoluene	3.036	3.132	-3.2	78	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.640	-3.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.472	1.0	70	0.00
82 T	4-Chlorotoluene	2.939	3.004	-2.2	77	0.00
83 T	tert-Butylbenzene	3.155	3.192	-1.2	75	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.671	-4.5	77	0.00
85 T	sec-Butylbenzene	4.237	4.589	-8.3	78	0.00
86 T	p-Isopropyltoluene	3.422	3.627	-6.0	76	0.00
87 T	1,3-Dichlorobenzene	1.801	1.825	-1.3	76	0.00
88 T	1,4-Dichlorobenzene	1.804	1.805	-0.1	76	0.00
89 T	n-Butylbenzene	2.852	3.073	-7.7	76	0.00
90 T	Hexachloroethane	0.638	0.659	-3.3	74	0.00
91 T	1,2-Dichlorobenzene	1.835	1.893	-3.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.384	-10.3	77	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.937	1.9	70	0.00
94 T	Hexachlorobutadiene	0.425	0.431	-1.4	76	0.00
95 T	Naphthalene	3.854	3.830	0.6	73	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.001	-1.6	72	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5