

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073487.D
 Acq On : 15 Jul 2022 17:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 04:14:12 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	85	0.00
2 T	Dichlorodifluoromethane	0.731	0.663	9.3	72	0.00
3 P	Chloromethane	0.710	0.629	11.4	74	0.00
4 C	Vinyl Chloride	0.603	0.529	12.3#	72	0.00
5 T	Bromomethane	0.285	0.317	-11.2	94	-0.01
6 T	Chloroethane	0.355	0.333	6.2	78	-0.02
7 T	Trichlorofluoromethane	1.043	0.974	6.6	75	-0.01
8 T	Diethyl Ether	0.424	0.429	-1.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.590	4.2	80	0.00
10 T	Methyl Iodide	0.614	0.622	-1.3	71	-0.01
11 T	Tert butyl alcohol	0.175	0.182	-4.0	80	0.00
12 CM	1,1-Dichloroethene	0.589	0.538	8.7#	75	-0.01
13 T	Acrolein	0.111	0.067	39.6#	48#	0.00
14 T	Allyl chloride	1.240	1.245	-0.4	82	0.00
15 T	Acrylonitrile	0.450	0.499	-10.9	87	0.00
16 T	Acetone	0.405	0.444	-9.6	87	0.00
17 T	Carbon Disulfide	1.526	1.194	21.8	62	-0.01
18 T	Methyl Acetate	1.135	1.371	-20.8	100	0.00
19 T	Methyl tert-butyl Ether	2.145	2.245	-4.7	84	0.00
20 T	Methylene Chloride	0.712	0.693	2.7	82	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.572	7.0	77	0.00
22 T	Diisopropyl ether	2.314	2.576	-11.3	90	0.00
23 T	Vinyl Acetate	2.072	2.194	-5.9	83	0.00
24 P	1,1-Dichloroethane	1.197	1.258	-5.1	85	0.00
25 T	2-Butanone	0.645	0.735	-14.0	88	0.00
26 T	2,2-Dichloropropane	1.107	0.964	12.9	75	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.728	2.3	79	0.00
28 T	Bromochloromethane	0.501	0.577	-15.2	86	0.00
29 T	Tetrahydrofuran	0.442	0.490	-10.9	88	0.00
30 C	Chloroform	1.206	1.255	-4.1#	84	0.00
31 T	Cyclohexane	1.182	1.035	12.4	76	0.00
32 T	1,1,1-Trichloroethane	1.075	1.078	-0.3	80	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.762	-5.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.333	0.348	-4.5	88	0.00
36 T	1,1-Dichloropropene	0.512	0.499	2.5	80	0.00
37 T	Ethyl Acetate	0.773	0.823	-6.5	86	0.00
38 T	Carbon Tetrachloride	0.529	0.500	5.5	77	0.00
39 T	Methylcyclohexane	0.637	0.594	6.8	76	0.00
40 TM	Benzene	1.580	1.576	0.3	81	0.00
41 T	Methacrylonitrile	0.375	0.430	-14.7	100	0.00
42 TM	1,2-Dichloroethane	0.573	0.585	-2.1	83	0.00
43 T	Isopropyl Acetate	1.112	1.215	-9.3	86	0.00
44 TM	Trichloroethene	0.402	0.372	7.5	75	0.00
45 C	1,2-Dichloropropane	0.403	0.419	-4.0#	84	0.00
46 T	Dibromomethane	0.273	0.273	0.0	82	0.00
47 T	Bromodichloromethane	0.529	0.568	-7.4	84	0.00
48 T	Methyl methacrylate	0.515	0.533	-3.5	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	83	0.00
50 S	Toluene-d8	1.181	1.176	0.4	84	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.821	-16.5	91	0.00
52 CM	Toluene	0.976	0.973	0.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.583	0.611	-4.8	81	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.659	-4.8	82	0.00
55 T	1,1,2-Trichloroethane	0.402	0.410	-2.0	85	0.00
56 T	Ethyl methacrylate	0.650	0.697	-7.2	83	0.00
57 T	1,3-Dichloropropane	0.689	0.725	-5.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.328	-13.1	84	0.00
59 T	2-Hexanone	0.537	0.617	-14.9	88	0.00
60 T	Dibromochloromethane	0.383	0.423	-10.4	83	0.00
61 T	1,2-Dibromoethane	0.401	0.418	-4.2	81	0.00
62 S	4-Bromofluorobenzene	0.454	0.499	-9.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.408	0.367	10.0	76	0.00
65 PM	Chlorobenzene	1.131	1.107	2.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.412	1.0	81	0.00
67 C	Ethyl Benzene	2.053	2.069	-0.8#	83	0.00
68 T	m/p-Xylenes	0.775	0.776	-0.1	82	0.00
69 T	o-Xylene	0.791	0.779	1.5	82	0.00
70 T	Styrene	1.221	1.284	-5.2	84	0.00
71 P	Bromoform	0.304	0.327	-7.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.318	4.130	4.4	83	0.00
74 T	N-amyl acetate	2.162	2.085	3.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.428	0.3	88	0.00
76 T	1,2,3-Trichloropropane	1.307	1.224	6.4	89	0.00
77 T	Bromobenzene	1.004	0.919	8.5	80	0.00
78 T	n-propylbenzene	4.797	4.867	-1.5	85	0.00
79 T	2-Chlorotoluene	3.036	2.902	4.4	83	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.467	1.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.452	5.2	78	0.00
82 T	4-Chlorotoluene	2.939	2.829	3.7	83	0.00
83 T	tert-Butylbenzene	3.155	3.059	3.0	83	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.421	2.6	83	0.00
85 T	sec-Butylbenzene	4.237	4.324	-2.1	85	0.00
86 T	p-Isopropyltoluene	3.422	3.562	-4.1	86	0.00
87 T	1,3-Dichlorobenzene	1.801	1.709	5.1	82	0.00
88 T	1,4-Dichlorobenzene	1.804	1.692	6.2	82	0.00
89 T	n-Butylbenzene	2.852	3.037	-6.5	87	0.00
90 T	Hexachloroethane	0.638	0.625	2.0	81	0.00
91 T	1,2-Dichlorobenzene	1.835	1.743	5.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.340	2.3	79	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.943	1.3	81	0.00
94 T	Hexachlorobutadiene	0.425	0.396	6.8	80	0.00
95 T	Naphthalene	3.854	3.573	7.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.949	3.7	79	0.00

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