

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073279.D
 Acq On : 30 Jun 2022 20:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 08:11:34 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	94	0.00
2 T	Dichlorodifluoromethane	0.731	0.717	1.9	85	0.00
3 P	Chloromethane	0.710	0.673	5.2	87	0.00
4 C	Vinyl Chloride	0.603	0.598	0.8#	90	0.00
5 T	Bromomethane	0.285	0.257	9.8	84	0.00
6 T	Chloroethane	0.355	0.375	-5.6	97	0.00
7 T	Trichlorofluoromethane	1.043	1.053	-1.0	89	0.00
8 T	Diethyl Ether	0.424	0.479	-13.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.557	9.6	83	0.00
10 T	Methyl Iodide	0.614	0.576	6.2	72	0.00
11 T	Tert butyl alcohol	0.175	0.216	-23.4	105	0.01
12 CM	1,1-Dichloroethene	0.589	0.605	-2.7#	93	0.00
13 T	Acrolein	0.111	0.131	-18.0	104	0.00
14 T	Allyl chloride	1.240	1.270	-2.4	92	0.00
15 T	Acrylonitrile	0.450	0.534	-18.7	103	0.00
16 T	Acetone	0.405	0.488	-20.5	106	0.00
17 T	Carbon Disulfide	1.526	1.531	-0.3	88	0.00
18 T	Methyl Acetate	1.135	1.308	-15.2	106	0.00
19 T	Methyl tert-butyl Ether	2.145	2.436	-13.6	101	0.00
20 T	Methylene Chloride	0.712	0.745	-4.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.619	-0.7	91	0.00
22 T	Diisopropyl ether	2.314	2.617	-13.1	100	0.00
23 T	Vinyl Acetate	2.072	2.413	-16.5	100	0.00
24 P	1,1-Dichloroethane	1.197	1.278	-6.8	95	0.00
25 T	2-Butanone	0.645	0.778	-20.6	103	0.00
26 T	2,2-Dichloropropane	1.107	0.679	38.7#	59	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.779	-4.6	93	0.00
28 T	Bromochloromethane	0.501	0.590	-17.8	97	0.00
29 T	Tetrahydrofuran	0.442	0.523	-18.3	103	0.00
30 C	Chloroform	1.206	1.290	-7.0#	95	0.00
31 T	Cyclohexane	1.182	1.060	10.3	86	0.00
32 T	1,1,1-Trichloroethane	1.075	1.128	-4.9	92	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.771	-6.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.333	0.340	-2.1	100	0.00
36 T	1,1-Dichloropropene	0.512	0.489	4.5	90	0.00
37 T	Ethyl Acetate	0.773	0.856	-10.7	103	0.00
38 T	Carbon Tetrachloride	0.529	0.510	3.6	91	0.00
39 T	Methylcyclohexane	0.637	0.568	10.8	84	0.00
40 TM	Benzene	1.580	1.576	0.3	94	0.00
41 T	Methacrylonitrile	0.375	0.420	-12.0	113	0.00
42 TM	1,2-Dichloroethane	0.573	0.603	-5.2	98	0.00
43 T	Isopropyl Acetate	1.112	1.240	-11.5	101	0.00
44 TM	Trichloroethene	0.402	0.378	6.0	88	0.00
45 C	1,2-Dichloropropane	0.403	0.414	-2.7#	95	0.00
46 T	Dibromomethane	0.273	0.286	-4.8	99	0.00
47 T	Bromodichloromethane	0.529	0.567	-7.2	97	0.00
48 T	Methyl methacrylate	0.515	0.558	-8.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	99	0.00
50 S	Toluene-d8	1.181	1.153	2.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.813	-15.3	104	0.00
52 CM	Toluene	0.976	0.965	1.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.583	0.594	-1.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.627	0.3	91	0.00
55 T	1,1,2-Trichloroethane	0.402	0.416	-3.5	99	0.00
56 T	Ethyl methacrylate	0.650	0.738	-13.5	101	0.00
57 T	1,3-Dichloropropane	0.689	0.714	-3.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.327	-12.8	96	0.00
59 T	2-Hexanone	0.537	0.631	-17.5	104	0.00
60 T	Dibromochloromethane	0.383	0.423	-10.4	96	0.00
61 T	1,2-Dibromoethane	0.401	0.442	-10.2	99	0.00
62 S	4-Bromofluorobenzene	0.454	0.478	-5.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.408	0.367	10.0	85	0.00
65 PM	Chlorobenzene	1.131	1.106	2.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.438	-5.3	97	0.00
67 C	Ethyl Benzene	2.053	2.032	1.0#	92	0.00
68 T	m/p-Xylenes	0.775	0.764	1.4	91	0.00
69 T	o-Xylene	0.791	0.783	1.0	93	0.00
70 T	Styrene	1.221	1.279	-4.8	94	0.00
71 P	Bromoform	0.304	0.354	-16.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.318	4.108	4.9	90	0.00
74 T	N-amyl acetate	2.162	2.333	-7.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.513	-5.6	101	0.00
76 T	1,2,3-Trichloropropane	1.307	1.325	-1.4	105	0.00
77 T	Bromobenzene	1.004	0.973	3.1	92	0.00
78 T	n-propylbenzene	4.797	4.674	2.6	88	0.00
79 T	2-Chlorotoluene	3.036	2.927	3.6	91	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.426	2.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.456	4.4	85	0.00
82 T	4-Chlorotoluene	2.939	2.809	4.4	90	0.00
83 T	tert-Butylbenzene	3.155	3.000	4.9	89	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.415	2.8	90	0.00
85 T	sec-Butylbenzene	4.237	4.140	2.3	88	0.00
86 T	p-Isopropyltoluene	3.422	3.382	1.2	89	0.00
87 T	1,3-Dichlorobenzene	1.801	1.738	3.5	91	0.00
88 T	1,4-Dichlorobenzene	1.804	1.746	3.2	92	0.00
89 T	n-Butylbenzene	2.852	2.821	1.1	88	0.00
90 T	Hexachloroethane	0.638	0.643	-0.8	90	0.00
91 T	1,2-Dichlorobenzene	1.835	1.813	1.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.404	-16.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.955	1.005	-5.2	94	0.00
94 T	Hexachlorobutadiene	0.425	0.401	5.6	89	0.00
95 T	Naphthalene	3.854	4.251	-10.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.028	-4.4	93	0.00

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