

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068774.D
 Acq On : 30 Sep 2021 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 04:49:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 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	92	0.00
2 T	Dichlorodifluoromethane	0.548	0.444	19.0	85	0.00
3 P	Chloromethane	0.603	0.450	25.4#	86	0.00
4 C	Vinyl Chloride	1.122	0.898	20.0#	84	0.00
5 T	Bromomethane	0.919	0.780	15.1	91	-0.01
6 T	Chloroethane	0.942	0.771	18.2	87	0.00
7 T	Trichlorofluoromethane	0.962	0.798	17.0	89	0.00
8 T	Diethyl Ether	0.305	0.274	10.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.548	0.447	18.4	88	0.00
10 T	Methyl Iodide	0.472	0.486	-3.0	93	0.00
11 T	Tert butyl alcohol	0.093	0.086	7.5	89	0.00
12 CM	1,1-Dichloroethene	0.470	0.381	18.9#	86	0.00
13 T	Acrolein	0.017	0.015	11.8	98	0.00
14 T	Allyl chloride	0.733	0.637	13.1	85	0.00
15 T	Acrylonitrile	0.263	0.247	6.1	90	0.00
16 T	Acetone	0.813	0.205	74.8#	82	0.00
17 T	Carbon Disulfide	1.052	0.781	25.8#	83	0.00
18 T	Methyl Acetate	0.840	0.763	9.2	91	0.00
19 T	Methyl tert-butyl Ether	1.865	1.704	8.6	88	0.00
20 T	Methylene Chloride	0.605	0.497	17.9	88	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.437	17.2	85	0.00
22 T	Diisopropyl ether	1.732	1.639	5.4	87	0.00
23 T	Vinyl Acetate	1.369	1.312	4.2	88	0.00
24 P	1,1-Dichloroethane	1.049	0.920	12.3	88	0.00
25 T	2-Butanone	0.391	0.361	7.7	90	0.00
26 T	2,2-Dichloropropane	0.991	0.817	17.6	79	0.00
27 T	cis-1,2-Dichloroethene	0.679	0.597	12.1	86	0.00
28 T	Bromochloromethane	0.476	0.438	8.0	88	0.00
29 T	Tetrahydrofuran	0.242	0.232	4.1	91	0.00
30 C	Chloroform	1.234	1.112	9.9#	87	0.00
31 T	Cyclohexane	0.896	0.725	19.1	85	0.00
32 T	1,1,1-Trichloroethane	1.100	1.009	8.3	88	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.649	6.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.311	0.298	4.2	90	0.00
36 T	1,1-Dichloropropene	0.470	0.402	14.5	85	0.00
37 T	Ethyl Acetate	0.446	0.420	5.8	90	0.00
38 T	Carbon Tetrachloride	0.559	0.489	12.5	86	0.00
39 T	Methylcyclohexane	0.545	0.453	16.9	83	0.00
40 TM	Benzene	1.432	1.252	12.6	86	0.00
41 T	Methacrylonitrile	0.212	0.188	11.3	83	0.00
42 TM	1,2-Dichloroethane	0.562	0.502	10.7	87	0.00
43 T	Isopropyl Acetate	0.821	0.759	7.6	87	0.00
44 TM	Trichloroethene	0.382	0.330	13.6	85	0.00
45 C	1,2-Dichloropropane	0.369	0.325	11.9#	86	0.00
46 T	Dibromomethane	0.283	0.256	9.5	86	0.00
47 T	Bromodichloromethane	0.570	0.524	8.1	88	0.00
48 T	Methyl methacrylate	0.345	0.322	6.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	85	0.00
50 S	Toluene-d8	1.135	1.106	2.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.496	0.484	2.4	89	0.00
52 CM	Toluene	0.954	0.852	10.7#	84	0.00
53 T	t-1,3-Dichloropropene	0.577	0.536	7.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.536	11.7	83	0.00
55 T	1,1,2-Trichloroethane	0.406	0.364	10.3	87	0.00
56 T	Ethyl methacrylate	0.540	0.540	0.0	86	0.00
57 T	1,3-Dichloropropane	0.635	0.583	8.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.116	-8.4	83	0.00
59 T	2-Hexanone	0.342	0.340	0.6	89	0.00
60 T	Dibromochloromethane	0.428	0.411	4.0	86	0.00
61 T	1,2-Dibromoethane	0.398	0.367	7.8	85	0.00
62 S	4-Bromofluorobenzene	0.394	0.382	3.0	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.373	0.316	15.3	84	0.00
65 PM	Chlorobenzene	1.140	1.001	12.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.415	5.7	87	0.00
67 C	Ethyl Benzene	2.006	1.831	8.7#	84	0.00
68 T	m/p-Xylenes	0.743	0.684	7.9	85	0.00
69 T	o-Xylene	0.735	0.681	7.3	86	0.00
70 T	Styrene	1.168	1.133	3.0	85	0.00
71 P	Bromoform	0.311	0.298	4.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.475	4.082	8.8	85	0.00
74 T	N-amyl acetate	1.439	1.456	-1.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.359	1.244	8.5	91	0.00
76 T	1,2,3-Trichloropropane	1.112	0.955	14.1	83	0.00
77 T	Bromobenzene	1.012	0.887	12.4	84	0.00
78 T	n-propylbenzene	5.058	4.616	8.7	84	0.00
79 T	2-Chlorotoluene	2.921	2.677	8.4	86	0.00
80 T	1,3,5-Trimethylbenzene	3.553	3.335	6.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.361	5.7	86	0.00
82 T	4-Chlorotoluene	2.936	2.625	10.6	84	0.00
83 T	tert-Butylbenzene	3.136	2.951	5.9	87	0.00
84 T	1,2,4-Trimethylbenzene	3.487	3.287	5.7	84	0.00
85 T	sec-Butylbenzene	4.528	4.157	8.2	84	0.00
86 T	p-Isopropyltoluene	3.597	3.372	6.3	83	0.00
87 T	1,3-Dichlorobenzene	1.888	1.668	11.7	83	0.00
88 T	1,4-Dichlorobenzene	1.879	1.617	13.9	82	0.00
89 T	n-Butylbenzene	3.179	2.790	12.2	79	0.00
90 T	Hexachloroethane	0.732	0.669	8.6	88	0.00
91 T	1,2-Dichlorobenzene	1.818	1.632	10.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.229	2.6	90	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.708	14.2	75	0.00
94 T	Hexachlorobutadiene	0.465	0.383	17.6	81	0.00
95 T	Naphthalene	2.024	1.950	3.7	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.701	11.4	78	0.00

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