

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066433.D
 Acq On : 30 Mar 2021 20:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 03:01:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 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	84	0.00
2 T	Dichlorodifluoromethane	0.630	0.641	-1.7	85	0.00
3 P	Chloromethane	0.739	0.729	1.4	92	0.00
4 C	Vinyl Chloride	0.721	0.777	-7.8#	91	0.00
5 T	Bromomethane	0.483	0.515	-6.6	89	0.00
6 T	Chloroethane	0.449	0.482	-7.3	91	0.00
7 T	Trichlorofluoromethane	0.991	1.033	-4.2	87	0.00
8 T	Diethyl Ether	0.404	0.414	-2.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.560	0.585	-4.5	88	0.00
10 T	Methyl Iodide	0.794	0.787	0.9	80	0.00
11 T	Tert butyl alcohol	0.101	0.107	-5.9	83	0.01
12 CM	1,1-Dichloroethene	0.573	0.569	0.7#	84	0.00
13 T	Acrolein	0.066	0.052	21.2	80	0.00
14 T	Allyl chloride	1.133	1.233	-8.8	88	0.00
15 T	Acrylonitrile	0.283	0.305	-7.8	88	0.00
16 T	Acetone	0.359	0.361	-0.6	86	0.00
17 T	Carbon Disulfide	1.692	1.694	-0.1	86	0.00
18 T	Methyl Acetate	0.938	1.123	-19.7	98	0.00
19 T	Methyl tert-butyl Ether	1.699	1.663	2.1	83	0.00
20 T	Methylene Chloride	0.692	0.690	0.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.505	2.9	84	0.00
22 T	Diisopropyl ether	1.768	1.858	-5.1	89	0.00
23 T	Vinyl Acetate	1.505	1.607	-6.8	87	0.00
24 P	1,1-Dichloroethane	0.976	1.002	-2.7	87	0.00
25 T	2-Butanone	0.393	0.425	-8.1	88	0.00
26 T	2,2-Dichloropropane	0.870	0.830	4.6	80	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.602	0.7	85	0.00
28 T	Bromochloromethane	0.492	0.521	-5.9	90	0.00
29 T	Tetrahydrofuran	0.256	0.290	-13.3	90	0.00
30 C	Chloroform	0.976	1.007	-3.2#	87	0.00
31 T	Cyclohexane	0.920	0.896	2.6	85	0.00
32 T	1,1,1-Trichloroethane	0.857	0.865	-0.9	85	0.00
33 S	1,2-Dichloroethane-d4	0.665	0.652	2.0	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.331	0.315	4.8	82	0.00
36 T	1,1-Dichloropropene	0.470	0.456	3.0	85	0.00
37 T	Ethyl Acetate	0.517	0.552	-6.8	89	0.00
38 T	Carbon Tetrachloride	0.472	0.456	3.4	83	0.00
39 T	Methylcyclohexane	0.573	0.553	3.5	83	0.00
40 TM	Benzene	1.419	1.443	-1.7	88	0.00
41 T	Methacrylonitrile	0.257	0.276	-7.4	98	0.00
42 TM	1,2-Dichloroethane	0.508	0.502	1.2	86	0.00
43 T	Isopropyl Acetate	0.884	0.919	-4.0	88	0.00
44 TM	Trichloroethene	0.373	0.356	4.6	83	0.00
45 C	1,2-Dichloropropane	0.378	0.393	-4.0#	90	0.00
46 T	Dibromomethane	0.248	0.248	0.0	86	0.00
47 T	Bromodichloromethane	0.512	0.507	1.0	85	0.00
48 T	Methyl methacrylate	0.420	0.425	-1.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	89	0.00
50 S	Toluene-d8	1.257	1.178	6.3	80	0.00
51 T	4-Methyl-2-Pentanone	0.516	0.563	-9.1	90	0.00
52 CM	Toluene	0.871	0.857	1.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.556	0.546	1.8	84	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.594	0.5	84	0.00
55 T	1,1,2-Trichloroethane	0.350	0.358	-2.3	87	0.00
56 T	Ethyl methacrylate	0.537	0.536	0.2	83	0.00
57 T	1,3-Dichloropropane	0.581	0.595	-2.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.048	0.049	-2.1	83	0.00
59 T	2-Hexanone	0.362	0.402	-11.0	88	0.00
60 T	Dibromochloromethane	0.389	0.386	0.8	83	0.00
61 T	1,2-Dibromoethane	0.365	0.361	1.1	84	0.00
62 S	4-Bromofluorobenzene	0.437	0.417	4.6	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.426	0.377	11.5	77	0.00
65 PM	Chlorobenzene	0.997	0.975	2.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.385	-0.3	84	0.00
67 C	Ethyl Benzene	1.809	1.798	0.6#	83	0.00
68 T	m/p-Xylenes	0.688	0.675	1.9	82	0.00
69 T	o-Xylene	0.663	0.647	2.4	82	0.00
70 T	Styrene	1.076	1.093	-1.6	82	0.00
71 P	Bromoform	0.319	0.321	-0.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.719	3.523	5.3	82	0.00
74 T	N-amyl acetate	1.307	1.405	-7.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.184	1.221	-3.1	91	0.00
76 T	1,2,3-Trichloropropane	1.097	1.048	4.5	83	0.00
77 T	Bromobenzene	0.939	0.915	2.6	85	0.00
78 T	n-propylbenzene	4.044	4.003	1.0	82	0.00
79 T	2-Chlorotoluene	2.487	2.406	3.3	84	0.00
80 T	1,3,5-Trimethylbenzene	3.042	2.949	3.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.380	-4.1	83	0.00
82 T	4-Chlorotoluene	2.475	2.461	0.6	83	0.00
83 T	tert-Butylbenzene	2.619	2.496	4.7	82	0.00
84 T	1,2,4-Trimethylbenzene	2.956	2.869	2.9	82	0.00
85 T	sec-Butylbenzene	3.393	3.356	1.1	82	0.00
86 T	p-Isopropyltoluene	3.039	2.942	3.2	80	0.00
87 T	1,3-Dichlorobenzene	1.576	1.541	2.2	82	0.00
88 T	1,4-Dichlorobenzene	1.636	1.580	3.4	82	0.00
89 T	n-Butylbenzene	2.510	2.476	1.4	80	0.00
90 T	Hexachloroethane	0.548	0.556	-1.5	86	0.00
91 T	1,2-Dichlorobenzene	1.549	1.509	2.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.225	0.9	81	0.00
93 T	1,2,4-Trichlorobenzene	0.961	0.898	6.6	78	0.00
94 T	Hexachlorobutadiene	0.524	0.483	7.8	79	0.00
95 T	Naphthalene	2.899	2.713	6.4	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.966	0.892	7.7	81	0.00

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