

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066481.D
 Acq On : 2 Apr 2021 20:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 03:27:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 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	74	0.00
2 T	Dichlorodifluoromethane	0.630	0.561	11.0	65	0.00
3 P	Chloromethane	0.739	0.616	16.6	68	0.00
4 C	Vinyl Chloride	0.721	0.719	0.3#	74	0.00
5 T	Bromomethane	0.483	0.509	-5.4	77	-0.01
6 T	Chloroethane	0.449	0.489	-8.9	81	0.00
7 T	Trichlorofluoromethane	0.991	1.018	-2.7	75	0.00
8 T	Diethyl Ether	0.404	0.402	0.5	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.560	0.580	-3.6	77	0.00
10 T	Methyl Iodide	0.794	0.815	-2.6	73	0.00
11 T	Tert butyl alcohol	0.101	0.116	-14.9	79	0.01
12 CM	1,1-Dichloroethene	0.573	0.568	0.9#	74	0.00
13 T	Acrolein	0.066	0.036	45.5#	49#	0.00
14 T	Allyl chloride	1.133	1.215	-7.2	77	0.00
15 T	Acrylonitrile	0.283	0.261	7.8	66	0.00
16 T	Acetone	0.359	0.350	2.5	73	0.00
17 T	Carbon Disulfide	1.692	1.651	2.4	73	0.00
18 T	Methyl Acetate	0.938	1.210	-29.0#	93	0.00
19 T	Methyl tert-butyl Ether	1.699	1.464	13.8	65	0.00
20 T	Methylene Chloride	0.692	0.724	-4.6	82	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.451	13.3	66	0.00
22 T	Diisopropyl ether	1.768	1.553	12.2	65	0.00
23 T	Vinyl Acetate	1.505	1.295	14.0	62	0.00
24 P	1,1-Dichloroethane	0.976	0.871	10.8	66	0.00
25 T	2-Butanone	0.393	0.360	8.4	66	0.00
26 T	2,2-Dichloropropane	0.870	0.724	16.8	62	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.541	10.7	67	0.00
28 T	Bromochloromethane	0.492	0.454	7.7	69	0.00
29 T	Tetrahydrofuran	0.256	0.241	5.9	66	0.00
30 C	Chloroform	0.976	0.922	5.5#	70	0.00
31 T	Cyclohexane	0.920	0.732	20.4	61	0.00
32 T	1,1,1-Trichloroethane	0.857	0.799	6.8	69	0.00
33 S	1,2-Dichloroethane-d4	0.665	0.601	9.6	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.331	0.332	-0.3	70	0.00
36 T	1,1-Dichloropropene	0.470	0.439	6.6	66	0.00
37 T	Ethyl Acetate	0.517	0.493	4.6	65	0.00
38 T	Carbon Tetrachloride	0.472	0.462	2.1	69	0.00
39 T	Methylcyclohexane	0.573	0.506	11.7	62	0.00
40 TM	Benzene	1.419	1.396	1.6	69	0.00
41 T	Methacrylonitrile	0.257	0.228	11.3	66	0.00
42 TM	1,2-Dichloroethane	0.508	0.488	3.9	68	0.00
43 T	Isopropyl Acetate	0.884	0.830	6.1	65	0.00
44 TM	Trichloroethene	0.373	0.360	3.5	68	0.00
45 C	1,2-Dichloropropane	0.378	0.380	-0.5#	71	0.00
46 T	Dibromomethane	0.248	0.254	-2.4	71	0.00
47 T	Bromodichloromethane	0.512	0.514	-0.4	70	0.00
48 T	Methyl methacrylate	0.420	0.389	7.4	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	79	0.00
50 S	Toluene-d8	1.257	1.227	2.4	68	0.00
51 T	4-Methyl-2-Pentanone	0.516	0.538	-4.3	69	0.00
52 CM	Toluene	0.871	0.878	-0.8#	70	0.00
53 T	t-1,3-Dichloropropene	0.556	0.531	4.5	66	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.569	4.7	66	0.00
55 T	1,1,2-Trichloroethane	0.350	0.362	-3.4	71	0.00
56 T	Ethyl methacrylate	0.537	0.530	1.3	67	0.00
57 T	1,3-Dichloropropane	0.581	0.596	-2.6	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.048	0.061	-27.1#	84	0.00
59 T	2-Hexanone	0.362	0.393	-8.6	70	0.00
60 T	Dibromochloromethane	0.389	0.411	-5.7	71	0.00
61 T	1,2-Dibromoethane	0.365	0.373	-2.2	70	0.00
62 S	4-Bromofluorobenzene	0.437	0.451	-3.2	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.426	0.376	11.7	67	0.00
65 PM	Chlorobenzene	0.997	0.959	3.8	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.375	2.3	72	0.00
67 C	Ethyl Benzene	1.809	1.711	5.4#	70	0.00
68 T	m/p-Xylenes	0.688	0.666	3.2	72	0.00
69 T	o-Xylene	0.663	0.628	5.3	70	0.00
70 T	Styrene	1.076	1.084	-0.7	72	0.00
71 P	Bromoform	0.319	0.324	-1.6	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.719	3.172	14.7	70	0.00
74 T	N-amyl acetate	1.307	1.074	17.8	60	0.00
75 P	1,1,2,2-Tetrachloroethane	1.184	1.144	3.4	81	0.00
76 T	1,2,3-Trichloropropane	1.097	0.999	8.9	76	0.00
77 T	Bromobenzene	0.939	0.844	10.1	75	0.00
78 T	n-propylbenzene	4.044	3.665	9.4	72	0.00
79 T	2-Chlorotoluene	2.487	2.184	12.2	73	0.00
80 T	1,3,5-Trimethylbenzene	3.042	2.671	12.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.318	12.9	67	0.00
82 T	4-Chlorotoluene	2.475	2.239	9.5	72	0.00
83 T	tert-Butylbenzene	2.619	2.280	12.9	72	0.00
84 T	1,2,4-Trimethylbenzene	2.956	2.630	11.0	72	0.00
85 T	sec-Butylbenzene	3.393	3.052	10.1	71	0.00
86 T	p-Isopropyltoluene	3.039	2.720	10.5	70	0.00
87 T	1,3-Dichlorobenzene	1.576	1.476	6.3	75	0.00
88 T	1,4-Dichlorobenzene	1.636	1.434	12.3	71	0.00
89 T	n-Butylbenzene	2.510	2.258	10.0	70	0.00
90 T	Hexachloroethane	0.548	0.500	8.8	74	0.00
91 T	1,2-Dichlorobenzene	1.549	1.450	6.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.198	12.8	68	0.00
93 T	1,2,4-Trichlorobenzene	0.961	0.812	15.5	68	0.00
94 T	Hexachlorobutadiene	0.524	0.436	16.8	68	0.00
95 T	Naphthalene	2.899	2.259	22.1	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.966	0.811	16.0	70	0.00

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