

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044112.D
 Acq On : 08 Jun 2021 13:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 23:13:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.745	0.720	3.4	94	0.00
3 P	Chloromethane	1.034	0.900	13.0	89	0.00
4 C	Vinyl Chloride	0.926	0.867	6.4#	92	0.00
5 T	Bromomethane	0.384	0.266	30.7#	61	0.00
6 T	Chloroethane	0.566	0.535	5.5	93	0.00
7 T	Trichlorofluoromethane	1.064	1.031	3.1	95	0.00
8 T	Diethyl Ether	0.458	0.436	4.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.643	0.581	9.6	91	0.00
10 T	Methyl Iodide	0.750	0.790	-5.3	96	0.00
11 T	Tert butyl alcohol	0.216	0.228	-5.6	103	0.03
12 CM	1,1-Dichloroethene	0.615	0.618	-0.5#	97	0.00
13 T	Acrolein	0.170	0.126	25.9#	73	0.00
14 T	Allyl chloride	1.257	1.108	11.9	85	0.00
15 T	Acrylonitrile	0.479	0.471	1.7	91	0.00
16 T	Acetone	0.503	0.407	19.1	85	0.00
17 T	Carbon Disulfide	2.050	1.910	6.8	91	0.00
18 T	Methyl Acetate	1.108	1.083	2.3	91	0.00
19 T	Methyl tert-butyl Ether	1.884	2.026	-7.5	100	0.00
20 T	Methylene Chloride	0.872	0.792	9.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.698	-1.2	97	0.00
22 T	Diisopropyl ether	2.138	2.155	-0.8	92	0.00
23 T	Vinyl Acetate	2.017	2.047	-1.5	90	0.00
24 P	1,1-Dichloroethane	1.399	1.353	3.3	94	0.00
25 T	2-Butanone	0.717	0.688	4.0	89	0.00
26 T	2,2-Dichloropropane	1.004	0.587	41.5#	56	0.00
27 T	cis-1,2-Dichloroethene	0.763	0.779	-2.1	97	0.00
28 T	Bromochloromethane	0.713	0.687	3.6	91	0.00
29 T	Tetrahydrofuran	0.398	0.394	1.0	89	0.00
30 C	Chloroform	1.346	1.326	1.5#	97	0.00
31 T	Cyclohexane	1.202	1.101	8.4	91	0.00
32 T	1,1,1-Trichloroethane	1.082	1.083	-0.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.871	0.861	1.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.357	0.346	3.1	99	0.00
36 T	1,1-Dichloropropene	0.563	0.527	6.4	94	0.00
37 T	Ethyl Acetate	0.710	0.663	6.6	90	0.00
38 T	Carbon Tetrachloride	0.509	0.480	5.7	96	0.00
39 T	Methylcyclohexane	0.582	0.534	8.2	91	0.00
40 TM	Benzene	1.698	1.621	4.5	96	0.00
41 T	Methacrylonitrile	0.373	0.364	2.4	92	0.00
42 TM	1,2-Dichloroethane	0.606	0.561	7.4	93	0.00
43 T	Isopropyl Acetate	1.003	0.972	3.1	95	0.00
44 TM	Trichloroethene	0.375	0.365	2.7	99	0.00
45 C	1,2-Dichloropropane	0.463	0.432	6.7#	95	0.00
46 T	Dibromomethane	0.295	0.282	4.4	97	0.00
47 T	Bromodichloromethane	0.586	0.562	4.1	95	0.00
48 T	Methyl methacrylate	0.495	0.491	0.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	97	0.00
50 S	Toluene-d8	1.376	1.358	1.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.745	0.768	-3.1	98	0.00
52 CM	Toluene	0.991	0.994	-0.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.624	0.581	6.9	90	0.00
54 T	cis-1,3-Dichloropropene	0.689	0.631	8.4	90	0.00
55 T	1,1,2-Trichloroethane	0.420	0.429	-2.1	104	0.00
56 T	Ethyl methacrylate	0.643	0.717	-11.5	104	0.00
57 T	1,3-Dichloropropane	0.759	0.755	0.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.230	-25.7#	118	0.00
59 T	2-Hexanone	0.579	0.605	-4.5	97	0.00
60 T	Dibromochloromethane	0.419	0.441	-5.3	107	0.00
61 T	1,2-Dibromoethane	0.430	0.445	-3.5	103	0.00
62 S	4-Bromofluorobenzene	0.545	0.586	-7.5	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.321	0.298	7.2	93	0.00
65 PM	Chlorobenzene	1.054	1.033	2.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.378	-1.6	107	0.00
67 C	Ethyl Benzene	1.914	1.903	0.6#	100	0.00
68 T	m/p-Xylenes	0.709	0.734	-3.5	102	0.00
69 T	o-Xylene	0.679	0.718	-5.7	104	0.00
70 T	Styrene	1.163	1.294	-11.3	107	0.00
71 P	Bromoform	0.325	0.337	-3.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.365	3.470	-3.1	105	0.00
74 T	N-amyl acetate	1.540	1.550	-0.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.529	1.485	2.9	106	0.00
76 T	1,2,3-Trichloropropane	1.399	1.403	-0.3	104	0.00
77 T	Bromobenzene	0.811	0.845	-4.2	110	0.00
78 T	n-propylbenzene	4.341	4.283	1.3	101	0.00
79 T	2-Chlorotoluene	2.603	2.596	0.3	104	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.114	-4.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.479	0.392	18.2	86	0.00
82 T	4-Chlorotoluene	3.046	3.059	-0.4	103	0.00
83 T	tert-Butylbenzene	2.780	2.932	-5.5	108	0.00
84 T	1,2,4-Trimethylbenzene	2.943	3.160	-7.4	105	0.00
85 T	sec-Butylbenzene	3.628	3.747	-3.3	104	0.00
86 T	p-Isopropyltoluene	3.083	3.221	-4.5	102	0.00
87 T	1,3-Dichlorobenzene	1.616	1.600	1.0	107	0.00
88 T	1,4-Dichlorobenzene	1.706	1.622	4.9	107	0.00
89 T	n-Butylbenzene	3.116	2.880	7.6	93	0.00
90 T	Hexachloroethane	0.529	0.512	3.2	106	0.00
91 T	1,2-Dichlorobenzene	1.604	1.605	-0.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.335	0.315	6.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.924	1.7	99	0.00
94 T	Hexachlorobutadiene	0.536	0.497	7.3	102	0.00
95 T	Naphthalene	2.867	3.090	-7.8	99	0.00

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96 T	1,2,3-Trichlorobenzene	0.905	0.941	-4.0	102	0.00

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