

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044087.D
 Acq On : 08 Jun 2021 04:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 23:06:05 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	0.723	3.0	94	0.00
3 P	Chloromethane	1.034	0.912	11.8	91	0.00
4 C	Vinyl Chloride	0.926	0.861	7.0#	91	0.00
5 T	Bromomethane	0.384	0.282	26.6#	65	0.00
6 T	Chloroethane	0.566	0.534	5.7	93	0.00
7 T	Trichlorofluoromethane	1.064	1.015	4.6	94	0.00
8 T	Diethyl Ether	0.458	0.440	3.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.643	0.594	7.6	93	0.00
10 T	Methyl Iodide	0.750	0.777	-3.6	95	0.00
11 T	Tert butyl alcohol	0.216	0.228	-5.6	103	0.02
12 CM	1,1-Dichloroethene	0.615	0.610	0.8#	96	0.00
13 T	Acrolein	0.170	0.136	20.0	79	0.00
14 T	Allyl chloride	1.257	1.154	8.2	89	0.00
15 T	Acrylonitrile	0.479	0.479	0.0	93	0.00
16 T	Acetone	0.503	0.413	17.9	87	0.00
17 T	Carbon Disulfide	2.050	1.928	6.0	92	0.00
18 T	Methyl Acetate	1.108	1.108	0.0	93	0.00
19 T	Methyl tert-butyl Ether	1.884	2.011	-6.7	99	0.00
20 T	Methylene Chloride	0.872	0.784	10.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.688	0.3	96	0.00
22 T	Diisopropyl ether	2.138	2.171	-1.5	93	0.00
23 T	Vinyl Acetate	2.017	2.080	-3.1	91	0.00
24 P	1,1-Dichloroethane	1.399	1.352	3.4	94	0.00
25 T	2-Butanone	0.717	0.701	2.2	91	0.00
26 T	2,2-Dichloropropane	1.004	0.778	22.5#	75	0.00
27 T	cis-1,2-Dichloroethene	0.763	0.773	-1.3	97	0.00
28 T	Bromochloromethane	0.713	0.660	7.4	88	0.00
29 T	Tetrahydrofuran	0.398	0.401	-0.8	90	0.00
30 C	Chloroform	1.346	1.311	2.6#	96	0.00
31 T	Cyclohexane	1.202	1.116	7.2	93	0.00
32 T	1,1,1-Trichloroethane	1.082	1.073	0.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.871	0.842	3.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.357	0.341	4.5	97	0.00
36 T	1,1-Dichloropropene	0.563	0.532	5.5	94	0.00
37 T	Ethyl Acetate	0.710	0.678	4.5	92	0.00
38 T	Carbon Tetrachloride	0.509	0.481	5.5	96	0.00
39 T	Methylcyclohexane	0.582	0.539	7.4	91	0.00
40 TM	Benzene	1.698	1.621	4.5	95	0.00
41 T	Methacrylonitrile	0.373	0.367	1.6	93	0.00
42 TM	1,2-Dichloroethane	0.606	0.566	6.6	94	0.00
43 T	Isopropyl Acetate	1.003	0.977	2.6	95	0.00
44 TM	Trichloroethene	0.375	0.361	3.7	98	0.00
45 C	1,2-Dichloropropane	0.463	0.439	5.2#	96	0.00
46 T	Dibromomethane	0.295	0.281	4.7	96	0.00
47 T	Bromodichloromethane	0.586	0.553	5.6	94	0.00
48 T	Methyl methacrylate	0.495	0.490	1.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	102	0.00
50 S	Toluene-d8	1.376	1.334	3.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.745	0.768	-3.1	97	0.00
52 CM	Toluene	0.991	0.986	0.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.624	0.606	2.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.689	0.652	5.4	92	0.00
55 T	1,1,2-Trichloroethane	0.420	0.411	2.1	99	0.00
56 T	Ethyl methacrylate	0.643	0.701	-9.0	101	0.00
57 T	1,3-Dichloropropane	0.759	0.740	2.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.226	-23.5#	115	0.00
59 T	2-Hexanone	0.579	0.610	-5.4	98	0.00
60 T	Dibromochloromethane	0.419	0.414	1.2	100	0.00
61 T	1,2-Dibromoethane	0.430	0.431	-0.2	99	0.00
62 S	4-Bromofluorobenzene	0.545	0.552	-1.3	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.321	0.321	0.0	96	0.00
65 PM	Chlorobenzene	1.054	1.040	1.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.370	0.5	100	0.00
67 C	Ethyl Benzene	1.914	1.937	-1.2#	97	0.00
68 T	m/p-Xylenes	0.709	0.737	-3.9	98	0.00
69 T	o-Xylene	0.679	0.712	-4.9	99	0.00
70 T	Styrene	1.163	1.276	-9.7	101	0.00
71 P	Bromoform	0.325	0.334	-2.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.365	3.454	-2.6	100	0.00
74 T	N-amyl acetate	1.540	1.633	-6.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.529	1.481	3.1	102	0.00
76 T	1,2,3-Trichloropropane	1.399	1.447	-3.4	103	0.00
77 T	Bromobenzene	0.811	0.826	-1.8	103	0.00
78 T	n-propylbenzene	4.341	4.324	0.4	97	0.00
79 T	2-Chlorotoluene	2.603	2.584	0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.112	-3.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.479	0.432	9.8	91	0.00
82 T	4-Chlorotoluene	3.046	3.073	-0.9	99	0.00
83 T	tert-Butylbenzene	2.780	2.873	-3.3	101	0.00
84 T	1,2,4-Trimethylbenzene	2.943	3.181	-8.1	101	0.00
85 T	sec-Butylbenzene	3.628	3.744	-3.2	99	0.00
86 T	p-Isopropyltoluene	3.083	3.234	-4.9	99	0.00
87 T	1,3-Dichlorobenzene	1.616	1.613	0.2	103	0.00
88 T	1,4-Dichlorobenzene	1.706	1.625	4.7	103	0.00
89 T	n-Butylbenzene	3.116	3.032	2.7	94	0.00
90 T	Hexachloroethane	0.529	0.498	5.9	99	0.00
91 T	1,2-Dichlorobenzene	1.604	1.607	-0.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.335	0.330	1.5	100	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.964	-2.6	99	0.00
94 T	Hexachlorobutadiene	0.536	0.510	4.9	100	0.00
95 T	Naphthalene	2.867	3.313	-15.6	102	0.00

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96 T	1,2,3-Trichlorobenzene	0.905	0.971	-7.3	101	0.00

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