

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044085.D
 Acq On : 08 Jun 2021 02:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 17:45:42 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	93	0.00
3 P	Chloromethane	1.034	0.919	11.1	91	0.00
4 C	Vinyl Chloride	0.926	0.866	6.5#	91	0.00
5 T	Bromomethane	0.384	0.268	30.2#	61	0.00
6 T	Chloroethane	0.566	0.525	7.2	90	-0.01
7 T	Trichlorofluoromethane	1.064	1.020	4.1	94	0.00
8 T	Diethyl Ether	0.458	0.439	4.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.643	0.597	7.2	93	0.00
10 T	Methyl Iodide	0.750	0.786	-4.8	95	0.00
11 T	Tert butyl alcohol	0.216	0.233	-7.9	105	0.03
12 CM	1,1-Dichloroethene	0.615	0.620	-0.8#	96	0.00
13 T	Acrolein	0.170	0.135	20.6#	78	0.00
14 T	Allyl chloride	1.257	1.173	6.7	89	0.00
15 T	Acrylonitrile	0.479	0.469	2.1	90	0.00
16 T	Acetone	0.503	0.403	19.9	84	0.00
17 T	Carbon Disulfide	2.050	1.926	6.0	91	0.00
18 T	Methyl Acetate	1.108	1.126	-1.6	94	0.00
19 T	Methyl tert-butyl Ether	1.884	2.025	-7.5	99	0.00
20 T	Methylene Chloride	0.872	0.783	10.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.683	1.0	94	0.00
22 T	Diisopropyl ether	2.138	2.169	-1.4	92	0.00
23 T	Vinyl Acetate	2.017	2.076	-2.9	91	0.00
24 P	1,1-Dichloroethane	1.399	1.351	3.4	94	0.00
25 T	2-Butanone	0.717	0.698	2.6	90	0.00
26 T	2,2-Dichloropropane	1.004	0.824	17.9	79	0.00
27 T	cis-1,2-Dichloroethene	0.763	0.774	-1.4	96	0.00
28 T	Bromochloromethane	0.713	0.690	3.2	91	0.00
29 T	Tetrahydrofuran	0.398	0.401	-0.8	90	0.00
30 C	Chloroform	1.346	1.311	2.6#	95	0.00
31 T	Cyclohexane	1.202	1.127	6.2	93	0.00
32 T	1,1,1-Trichloroethane	1.082	1.075	0.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.871	0.857	1.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.357	0.346	3.1	97	0.00
36 T	1,1-Dichloropropene	0.563	0.533	5.3	93	0.00
37 T	Ethyl Acetate	0.710	0.679	4.4	91	0.00
38 T	Carbon Tetrachloride	0.509	0.482	5.3	94	0.00
39 T	Methylcyclohexane	0.582	0.557	4.3	93	0.00
40 TM	Benzene	1.698	1.636	3.7	95	0.00
41 T	Methacrylonitrile	0.373	0.368	1.3	91	0.00
42 TM	1,2-Dichloroethane	0.606	0.572	5.6	93	0.00
43 T	Isopropyl Acetate	1.003	0.987	1.6	94	0.00
44 TM	Trichloroethene	0.375	0.367	2.1	98	0.00
45 C	1,2-Dichloropropane	0.463	0.440	5.0#	94	0.00
46 T	Dibromomethane	0.295	0.277	6.1	93	0.00
47 T	Bromodichloromethane	0.586	0.563	3.9	94	0.00
48 T	Methyl methacrylate	0.495	0.500	-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	97	0.00
50 S	Toluene-d8	1.376	1.352	1.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.745	0.792	-6.3	99	0.00
52 CM	Toluene	0.991	1.000	-0.9#	96	0.00
53 T	t-1,3-Dichloropropene	0.624	0.622	0.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.689	0.658	4.5	92	0.00
55 T	1,1,2-Trichloroethane	0.420	0.424	-1.0	101	0.00
56 T	Ethyl methacrylate	0.643	0.722	-12.3	103	0.00
57 T	1,3-Dichloropropane	0.759	0.752	0.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.215	-17.5	108	0.00
59 T	2-Hexanone	0.579	0.622	-7.4	98	0.00
60 T	Dibromochloromethane	0.419	0.432	-3.1	102	0.00
61 T	1,2-Dibromoethane	0.430	0.437	-1.6	99	0.00
62 S	4-Bromofluorobenzene	0.545	0.585	-7.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.321	0.320	0.3	98	0.00
65 PM	Chlorobenzene	1.054	1.029	2.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.370	0.5	102	0.00
67 C	Ethyl Benzene	1.914	1.915	-0.1#	98	0.00
68 T	m/p-Xylenes	0.709	0.737	-3.9	100	0.00
69 T	o-Xylene	0.679	0.717	-5.6	101	0.00
70 T	Styrene	1.163	1.273	-9.5	102	0.00
71 P	Bromoform	0.325	0.337	-3.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.365	3.497	-3.9	102	0.00
74 T	N-amyl acetate	1.540	1.599	-3.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.529	1.477	3.4	102	0.00
76 T	1,2,3-Trichloropropane	1.399	1.352	3.4	97	0.00
77 T	Bromobenzene	0.811	0.833	-2.7	105	0.00
78 T	n-propylbenzene	4.341	4.416	-1.7	100	0.00
79 T	2-Chlorotoluene	2.603	2.637	-1.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.162	-5.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.479	0.448	6.5	95	0.00
82 T	4-Chlorotoluene	3.046	3.135	-2.9	102	0.00
83 T	tert-Butylbenzene	2.780	2.921	-5.1	104	0.00
84 T	1,2,4-Trimethylbenzene	2.943	3.203	-8.8	103	0.00
85 T	sec-Butylbenzene	3.628	3.811	-5.0	102	0.00
86 T	p-Isopropyltoluene	3.083	3.280	-6.4	101	0.00
87 T	1,3-Dichlorobenzene	1.616	1.611	0.3	104	0.00
88 T	1,4-Dichlorobenzene	1.706	1.627	4.6	104	0.00
89 T	n-Butylbenzene	3.116	3.074	1.3	97	0.00
90 T	Hexachloroethane	0.529	0.501	5.3	101	0.00
91 T	1,2-Dichlorobenzene	1.604	1.601	0.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.335	0.314	6.3	96	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.935	0.5	98	0.00
94 T	Hexachlorobutadiene	0.536	0.496	7.5	99	0.00
95 T	Naphthalene	2.867	3.188	-11.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.905	0.946	-4.5	100	0.00

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