

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044927.D
 Acq On : 28 Sep 2021 07:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 09:03:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 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	90	0.00
2 T	Dichlorodifluoromethane	0.599	0.631	-5.3	92	0.00
3 P	Chloromethane	0.909	0.748	17.7	78	0.00
4 C	Vinyl Chloride	0.848	0.789	7.0#	84	0.00
5 T	Bromomethane	0.450	0.288	36.0#	62	-0.02
6 T	Chloroethane	0.659	0.278	57.8#	45#	-0.03
7 T	Trichlorofluoromethane	1.042	1.057	-1.4	91	-0.02
8 T	Diethyl Ether	0.477	0.497	-4.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.590	3.0	87	-0.01
10 T	Methyl Iodide	0.661	0.657	0.6	84	0.00
11 T	Tert butyl alcohol	0.255	0.247	3.1	91	0.05
12 CM	1,1-Dichloroethene	0.602	0.604	-0.3#	90	-0.01
13 T	Acrolein	0.072	0.070	2.8	91	0.00
14 T	Allyl chloride	1.169	1.074	8.1	82	0.00
15 T	Acrylonitrile	0.532	0.498	6.4	82	0.00
16 T	Acetone	0.492	0.433	12.0	82	0.00
17 T	Carbon Disulfide	1.694	1.727	-1.9	93	-0.01
18 T	Methyl Acetate	1.644	1.647	-0.2	91	0.00
19 T	Methyl tert-butyl Ether	2.248	2.363	-5.1	91	0.00
20 T	Methylene Chloride	0.797	0.739	7.3	88	0.00
21 T	trans-1,2-Dichloroethene	0.645	0.660	-2.3	91	0.00
22 T	Diisopropyl ether	2.309	2.291	0.8	86	0.00
23 T	Vinyl Acetate	1.893	1.913	-1.1	86	0.00
24 P	1,1-Dichloroethane	1.340	1.318	1.6	87	0.00
25 T	2-Butanone	0.747	0.700	6.3	82	0.00
26 T	2,2-Dichloropropane	1.005	0.761	24.3#	68	0.00
27 T	cis-1,2-Dichloroethene	0.784	0.782	0.3	90	0.00
28 T	Bromochloromethane	0.637	0.527	17.3	74	0.00
29 T	Tetrahydrofuran	0.470	0.435	7.4	80	0.00
30 C	Chloroform	1.347	1.316	2.3#	89	0.00
31 T	Cyclohexane	1.253	1.213	3.2	90	0.00
32 T	1,1,1-Trichloroethane	1.089	1.089	0.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.873	0.807	7.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.343	0.310	9.6	85	0.00
36 T	1,1-Dichloropropene	0.531	0.525	1.1	91	0.00
37 T	Ethyl Acetate	0.778	0.690	11.3	82	0.00
38 T	Carbon Tetrachloride	0.474	0.464	2.1	88	0.00
39 T	Methylcyclohexane	0.600	0.626	-4.3	92	0.00
40 TM	Benzene	1.617	1.556	3.8	89	0.00
41 T	Methacrylonitrile	0.389	0.358	8.0	81	0.00
42 TM	1,2-Dichloroethane	0.636	0.614	3.5	90	0.00
43 T	Isopropyl Acetate	1.089	1.071	1.7	90	0.00
44 TM	Trichloroethene	0.389	0.365	6.2	90	0.00
45 C	1,2-Dichloropropane	0.438	0.413	5.7#	84	0.00
46 T	Dibromomethane	0.290	0.284	2.1	90	0.00
47 T	Bromodichloromethane	0.572	0.558	2.4	89	0.00
48 T	Methyl methacrylate	0.514	0.528	-2.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.014	-7.7	92	0.00
50 S	Toluene-d8	1.295	1.188	8.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.776	0.808	-4.1	94	0.00
52 CM	Toluene	0.967	0.980	-1.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.596	0.621	-4.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.646	0.636	1.5	88	0.00
55 T	1,1,2-Trichloroethane	0.413	0.423	-2.4	95	0.00
56 T	Ethyl methacrylate	0.652	0.781	-19.8	105	0.00
57 T	1,3-Dichloropropane	0.736	0.744	-1.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.242	-66.9#	148	0.00
59 T	2-Hexanone	0.623	0.646	-3.7	94	0.00
60 T	Dibromochloromethane	0.396	0.420	-6.1	96	0.00
61 T	1,2-Dibromoethane	0.434	0.450	-3.7	96	0.00
62 S	4-Bromofluorobenzene	0.481	0.523	-8.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.339	0.308	9.1	86	0.00
65 PM	Chlorobenzene	1.038	1.035	0.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.378	-2.2	99	0.00
67 C	Ethyl Benzene	1.853	1.921	-3.7#	96	0.00
68 T	m/p-Xylenes	0.709	0.738	-4.1	96	0.00
69 T	o-Xylene	0.685	0.752	-9.8	101	0.00
70 T	Styrene	1.150	1.294	-12.5	102	0.00
71 P	Bromoform	0.306	0.332	-8.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.549	3.800	-7.1	101	0.00
74 T	N-amyl acetate	1.809	1.962	-8.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.617	1.616	0.1	104	0.00
76 T	1,2,3-Trichloropropane	1.514	1.541	-1.8	104	0.00
77 T	Bromobenzene	0.848	0.906	-6.8	105	0.00
78 T	n-propylbenzene	4.300	4.633	-7.7	101	0.00
79 T	2-Chlorotoluene	2.621	2.833	-8.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.006	3.353	-11.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.467	0.482	-3.2	101	0.00
82 T	4-Chlorotoluene	2.984	3.266	-9.5	104	0.00
83 T	tert-Butylbenzene	2.900	3.282	-13.2	107	0.00
84 T	1,2,4-Trimethylbenzene	2.964	3.363	-13.5	103	0.00
85 T	sec-Butylbenzene	3.750	4.197	-11.9	102	0.00
86 T	p-Isopropyltoluene	3.051	3.431	-12.5	102	0.00
87 T	1,3-Dichlorobenzene	1.645	1.696	-3.1	102	0.00
88 T	1,4-Dichlorobenzene	1.701	1.700	0.1	101	0.00
89 T	n-Butylbenzene	2.805	3.011	-7.3	97	0.00
90 T	Hexachloroethane	0.550	0.621	-12.9	112	0.00
91 T	1,2-Dichlorobenzene	1.744	1.713	1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.392	0.380	3.1	94	0.00
93 T	1,2,4-Trichlorobenzene	0.963	0.945	1.9	91	0.00
94 T	Hexachlorobutadiene	0.429	0.379	11.7	86	0.00
95 T	Naphthalene	3.360	3.708	-10.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	0.962	1.8	89	0.00

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