

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044883.D
 Acq On : 26 Sep 2021 10:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 03:21:47 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	93	0.00
2 T	Dichlorodifluoromethane	0.599	0.583	2.7	88	0.00
3 P	Chloromethane	0.909	0.692	23.9#	75	0.00
4 C	Vinyl Chloride	0.848	0.786	7.3#	87	0.00
5 T	Bromomethane	0.450	0.243	46.0#	55	-0.02
6 T	Chloroethane	0.659	0.527	20.0#	88	-0.01
7 T	Trichlorofluoromethane	1.042	1.009	3.2	91	0.00
8 T	Diethyl Ether	0.477	0.490	-2.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.567	6.7	86	0.00
10 T	Methyl Iodide	0.661	0.535	19.1	71	0.00
11 T	Tert butyl alcohol	0.255	0.267	-4.7	102	0.00
12 CM	1,1-Dichloroethene	0.602	0.580	3.7#	90	0.00
13 T	Acrolein	0.072	0.085	-18.1	115	0.00
14 T	Allyl chloride	1.169	1.047	10.4	83	0.00
15 T	Acrylonitrile	0.532	0.513	3.6	88	0.00
16 T	Acetone	0.492	0.463	5.9	91	0.00
17 T	Carbon Disulfide	1.694	1.473	13.0	82	0.00
18 T	Methyl Acetate	1.644	1.545	6.0	88	0.00
19 T	Methyl tert-butyl Ether	2.248	2.360	-5.0	95	0.00
20 T	Methylene Chloride	0.797	0.731	8.3	91	0.00
21 T	trans-1,2-Dichloroethene	0.645	0.616	4.5	88	0.00
22 T	Diisopropyl ether	2.309	2.294	0.6	89	0.00
23 T	Vinyl Acetate	1.893	1.892	0.1	88	0.00
24 P	1,1-Dichloroethane	1.340	1.313	2.0	90	0.00
25 T	2-Butanone	0.747	0.732	2.0	89	0.00
26 T	2,2-Dichloropropane	1.005	0.652	35.1#	61	0.00
27 T	cis-1,2-Dichloroethene	0.784	0.752	4.1	90	0.00
28 T	Bromochloromethane	0.637	0.600	5.8	87	0.00
29 T	Tetrahydrofuran	0.470	0.454	3.4	86	0.00
30 C	Chloroform	1.347	1.290	4.2#	91	0.00
31 T	Cyclohexane	1.253	1.130	9.8	87	0.00
32 T	1,1,1-Trichloroethane	1.089	1.066	2.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.873	0.867	0.7	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.343	0.331	3.5	95	0.00
36 T	1,1-Dichloropropene	0.531	0.492	7.3	89	0.00
37 T	Ethyl Acetate	0.778	0.700	10.0	88	0.00
38 T	Carbon Tetrachloride	0.474	0.441	7.0	87	0.00
39 T	Methylcyclohexane	0.600	0.568	5.3	87	0.00
40 TM	Benzene	1.617	1.498	7.4	90	0.00
41 T	Methacrylonitrile	0.389	0.375	3.6	89	0.00
42 TM	1,2-Dichloroethane	0.636	0.589	7.4	91	0.00
43 T	Isopropyl Acetate	1.089	1.055	3.1	93	0.00
44 TM	Trichloroethene	0.389	0.347	10.8	90	0.00
45 C	1,2-Dichloropropane	0.438	0.409	6.6#	87	0.00
46 T	Dibromomethane	0.290	0.276	4.8	92	0.00
47 T	Bromodichloromethane	0.572	0.539	5.8	90	0.00
48 T	Methyl methacrylate	0.514	0.503	2.1	91	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.014	-7.7	100	0.00
50 S	Toluene-d8	1.295	1.270	1.9	95	0.00
51 T	4-Methyl-2-Pentanone	0.776	0.780	-0.5	95	0.00
52 CM	Toluene	0.967	0.950	1.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.596	0.559	6.2	87	0.00
54 T	cis-1,3-Dichloropropene	0.646	0.600	7.1	87	0.00
55 T	1,1,2-Trichloroethane	0.413	0.397	3.9	93	0.00
56 T	Ethyl methacrylate	0.652	0.712	-9.2	100	0.00
57 T	1,3-Dichloropropane	0.736	0.698	5.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.253	-74.5#	163#	0.00
59 T	2-Hexanone	0.623	0.644	-3.4	98	0.00
60 T	Dibromochloromethane	0.396	0.385	2.8	93	0.00
61 T	1,2-Dibromoethane	0.434	0.421	3.0	94	0.00
62 S	4-Bromofluorobenzene	0.481	0.502	-4.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.339	0.311	8.3	87	0.00
65 PM	Chlorobenzene	1.038	1.004	3.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.361	2.4	94	0.00
67 C	Ethyl Benzene	1.853	1.894	-2.2#	95	0.00
68 T	m/p-Xylenes	0.709	0.727	-2.5	94	0.00
69 T	o-Xylene	0.685	0.728	-6.3	97	0.00
70 T	Styrene	1.150	1.233	-7.2	96	0.00
71 P	Bromoform	0.306	0.310	-1.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.549	3.544	0.1	96	0.00
74 T	N-amyl acetate	1.809	1.925	-6.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.617	1.590	1.7	104	0.00
76 T	1,2,3-Trichloropropane	1.514	1.476	2.5	102	0.00
77 T	Bromobenzene	0.848	0.835	1.5	98	0.00
78 T	n-propylbenzene	4.300	4.321	-0.5	96	0.00
79 T	2-Chlorotoluene	2.621	2.624	-0.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.006	3.086	-2.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.467	0.418	10.5	89	0.00
82 T	4-Chlorotoluene	2.984	3.046	-2.1	98	0.00
83 T	tert-Butylbenzene	2.900	3.000	-3.4	100	0.00
84 T	1,2,4-Trimethylbenzene	2.964	3.161	-6.6	99	0.00
85 T	sec-Butylbenzene	3.750	3.905	-4.1	97	0.00
86 T	p-Isopropyltoluene	3.051	3.183	-4.3	96	0.00
87 T	1,3-Dichlorobenzene	1.645	1.612	2.0	99	0.00
88 T	1,4-Dichlorobenzene	1.701	1.634	3.9	99	0.00
89 T	n-Butylbenzene	2.805	2.883	-2.8	95	0.00
90 T	Hexachloroethane	0.550	0.541	1.6	100	0.00
91 T	1,2-Dichlorobenzene	1.744	1.686	3.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.392	0.412	-5.1	103	0.00
93 T	1,2,4-Trichlorobenzene	0.963	0.960	0.3	94	0.00
94 T	Hexachlorobutadiene	0.429	0.367	14.5	85	0.00
95 T	Naphthalene	3.360	3.834	-14.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	0.988	-0.8	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6