

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044855.D
 Acq On : 25 Sep 2021 22:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:38:19 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	89	0.00
2 T	Dichlorodifluoromethane	0.599	0.623	-4.0	91	0.00
3 P	Chloromethane	0.909	0.788	13.3	82	0.00
4 C	Vinyl Chloride	0.848	0.873	-2.9#	93	0.00
5 T	Bromomethane	0.450	0.466	-3.6	101	0.00
6 T	Chloroethane	0.659	0.568	13.8	91	0.00
7 T	Trichlorofluoromethane	1.042	1.096	-5.2	95	0.00
8 T	Diethyl Ether	0.477	0.512	-7.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.620	-2.0	91	0.00
10 T	Methyl Iodide	0.661	0.575	13.0	73	0.00
11 T	Tert butyl alcohol	0.255	0.244	4.3	90	-0.01
12 CM	1,1-Dichloroethene	0.602	0.615	-2.2#	92	0.00
13 T	Acrolein	0.072	0.082	-13.9	107	0.00
14 T	Allyl chloride	1.169	1.190	-1.8	90	0.00
15 T	Acrylonitrile	0.532	0.554	-4.1	91	0.00
16 T	Acetone	0.492	0.486	1.2	91	0.00
17 T	Carbon Disulfide	1.694	1.626	4.0	87	0.00
18 T	Methyl Acetate	1.644	1.672	-1.7	92	0.00
19 T	Methyl tert-butyl Ether	2.248	2.496	-11.0	96	0.00
20 T	Methylene Chloride	0.797	0.788	1.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.645	0.667	-3.4	91	0.00
22 T	Diisopropyl ether	2.309	2.479	-7.4	93	0.00
23 T	Vinyl Acetate	1.893	2.074	-9.6	93	0.00
24 P	1,1-Dichloroethane	1.340	1.420	-6.0	93	0.00
25 T	2-Butanone	0.747	0.781	-4.6	91	0.00
26 T	2,2-Dichloropropane	1.005	0.951	5.4	85	0.00
27 T	cis-1,2-Dichloroethene	0.784	0.811	-3.4	93	0.00
28 T	Bromochloromethane	0.637	0.649	-1.9	91	0.00
29 T	Tetrahydrofuran	0.470	0.493	-4.9	90	0.00
30 C	Chloroform	1.347	1.396	-3.6#	94	0.00
31 T	Cyclohexane	1.253	1.206	3.8	89	0.00
32 T	1,1,1-Trichloroethane	1.089	1.144	-5.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.873	0.920	-5.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.343	0.342	0.3	95	0.00
36 T	1,1-Dichloropropene	0.531	0.532	-0.2	92	0.00
37 T	Ethyl Acetate	0.778	0.760	2.3	91	0.00
38 T	Carbon Tetrachloride	0.474	0.478	-0.8	91	0.00
39 T	Methylcyclohexane	0.600	0.604	-0.7	90	0.00
40 TM	Benzene	1.617	1.612	0.3	93	0.00
41 T	Methacrylonitrile	0.389	0.408	-4.9	93	0.00
42 TM	1,2-Dichloroethane	0.636	0.644	-1.3	96	0.00
43 T	Isopropyl Acetate	1.089	1.112	-2.1	94	0.00
44 TM	Trichloroethene	0.389	0.369	5.1	92	0.00
45 C	1,2-Dichloropropane	0.438	0.440	-0.5#	90	0.00
46 T	Dibromomethane	0.290	0.293	-1.0	93	0.00
47 T	Bromodichloromethane	0.572	0.584	-2.1	94	0.00
48 T	Methyl methacrylate	0.514	0.530	-3.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.013	0.0	87	0.00
50 S	Toluene-d8	1.295	1.316	-1.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.776	0.786	-1.3	92	0.00
52 CM	Toluene	0.967	0.984	-1.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.596	0.622	-4.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.646	0.670	-3.7	93	0.00
55 T	1,1,2-Trichloroethane	0.413	0.419	-1.5	95	0.00
56 T	Ethyl methacrylate	0.652	0.713	-9.4	97	0.00
57 T	1,3-Dichloropropane	0.736	0.753	-2.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.306	-111.0#	189#	0.00
59 T	2-Hexanone	0.623	0.641	-2.9	94	0.00
60 T	Dibromochloromethane	0.396	0.404	-2.0	93	0.00
61 T	1,2-Dibromoethane	0.434	0.438	-0.9	94	0.00
62 S	4-Bromofluorobenzene	0.481	0.484	-0.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.339	0.335	1.2	90	0.00
65 PM	Chlorobenzene	1.038	1.048	-1.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.378	-2.2	94	0.00
67 C	Ethyl Benzene	1.853	1.972	-6.4#	94	0.00
68 T	m/p-Xylenes	0.709	0.753	-6.2	93	0.00
69 T	o-Xylene	0.685	0.749	-9.3	96	0.00
70 T	Styrene	1.150	1.254	-9.0	94	0.00
71 P	Bromoform	0.306	0.307	-0.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.549	3.866	-8.9	94	0.00
74 T	N-amyl acetate	1.809	2.056	-13.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.617	1.639	-1.4	96	0.00
76 T	1,2,3-Trichloropropane	1.514	1.553	-2.6	96	0.00
77 T	Bromobenzene	0.848	0.870	-2.6	92	0.00
78 T	n-propylbenzene	4.300	4.760	-10.7	95	0.00
79 T	2-Chlorotoluene	2.621	2.840	-8.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.006	3.382	-12.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.467	0.476	-1.9	91	0.00
82 T	4-Chlorotoluene	2.984	3.299	-10.6	96	0.00
83 T	tert-Butylbenzene	2.900	3.214	-10.8	96	0.00
84 T	1,2,4-Trimethylbenzene	2.964	3.386	-14.2	95	0.00
85 T	sec-Butylbenzene	3.750	4.276	-14.0	96	0.00
86 T	p-Isopropyltoluene	3.051	3.444	-12.9	94	0.00
87 T	1,3-Dichlorobenzene	1.645	1.689	-2.7	93	0.00
88 T	1,4-Dichlorobenzene	1.701	1.730	-1.7	94	0.00
89 T	n-Butylbenzene	2.805	3.203	-14.2	95	0.00
90 T	Hexachloroethane	0.550	0.585	-6.4	97	0.00
91 T	1,2-Dichlorobenzene	1.744	1.760	-0.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.392	0.458	-16.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.963	1.083	-12.5	96	0.00
94 T	Hexachlorobutadiene	0.429	0.415	3.3	86	0.00
95 T	Naphthalene	3.360	4.375	-30.2#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	1.116	-13.9	95	0.00

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