

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042793.D
 Acq On : 25 Mar 2021 18:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 02:09:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 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	124	0.00
2 T	Dichlorodifluoromethane	0.588	0.586	0.3	123	0.00
3 P	Chloromethane	0.636	0.572	10.1	121	0.00
4 C	Vinyl Chloride	0.579	0.569	1.7#	126	0.00
5 T	Bromomethane	0.398	0.304	23.6#	101	0.00
6 T	Chloroethane	0.445	0.363	18.4	109	0.00
7 T	Trichlorofluoromethane	1.009	0.930	7.8	118	0.00
8 T	Diethyl Ether	0.315	0.297	5.7	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.466	3.7	124	0.00
10 T	Methyl Iodide	0.652	0.669	-2.6	125	0.00
11 T	Tert butyl alcohol	0.170	0.185	-8.8	141	-0.02
12 CM	1,1-Dichloroethene	0.454	0.446	1.8#	129	0.00
13 T	Acrolein	0.066	0.051	22.7#	114	0.00
14 T	Allyl chloride	0.991	1.028	-3.7	134	0.00
15 T	Acrylonitrile	0.391	0.393	-0.5	129	0.00
16 T	Acetone	0.456	0.404	11.4	115	0.00
17 T	Carbon Disulfide	1.283	1.241	3.3	124	0.00
18 T	Methyl Acetate	0.913	1.011	-10.7	138	0.00
19 T	Methyl tert-butyl Ether	1.721	1.786	-3.8	130	0.00
20 T	Methylene Chloride	0.574	0.528	8.0	126	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.491	3.5	123	0.00
22 T	Diisopropyl ether	1.994	2.080	-4.3	129	0.00
23 T	Vinyl Acetate	1.856	1.958	-5.5	131	0.00
24 P	1,1-Dichloroethane	1.040	1.010	2.9	127	0.00
25 T	2-Butanone	0.649	0.641	1.2	126	0.00
26 T	2,2-Dichloropropane	0.918	0.902	1.7	125	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.588	-1.0	127	0.00
28 T	Bromochloromethane	0.519	0.549	-5.8	124	0.00
29 T	Tetrahydrofuran	0.401	0.413	-3.0	130	0.00
30 C	Chloroform	1.099	1.075	2.2#	124	0.00
31 T	Cyclohexane	0.992	0.942	5.0	124	0.00
32 T	1,1,1-Trichloroethane	0.976	0.966	1.0	126	0.00
33 S	1,2-Dichloroethane-d4	0.797	0.812	-1.9	133	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35 S	Dibromofluoromethane	0.373	0.368	1.3	134	0.00
36 T	1,1-Dichloropropene	0.495	0.497	-0.4	126	0.00
37 T	Ethyl Acetate	0.768	0.771	-0.4	131	0.00
38 T	Carbon Tetrachloride	0.565	0.531	6.0	121	0.00
39 T	Methylcyclohexane	0.566	0.560	1.1	125	0.00
40 TM	Benzene	1.479	1.406	4.9	125	0.00
41 T	Methacrylonitrile	0.402	0.422	-5.0	134	0.00
42 TM	1,2-Dichloroethane	0.634	0.620	2.2	126	0.00
43 T	Isopropyl Acetate	1.156	1.172	-1.4	130	0.00
44 TM	Trichloroethene	0.380	0.363	4.5	124	0.00
45 C	1,2-Dichloropropane	0.394	0.391	0.8#	125	0.00
46 T	Dibromomethane	0.280	0.272	2.9	124	0.00
47 T	Bromodichloromethane	0.570	0.554	2.8	124	0.00
48 T	Methyl methacrylate	0.558	0.599	-7.3	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.012	-9.1	132	0.00
50 S	Toluene-d8	1.313	1.327	-1.1	133	0.00
51 T	4-Methyl-2-Pentanone	0.809	0.824	-1.9	130	0.00
52 CM	Toluene	0.905	0.902	0.3#	124	0.00
53 T	t-1,3-Dichloropropene	0.603	0.612	-1.5	126	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.631	0.0	127	0.00
55 T	1,1,2-Trichloroethane	0.389	0.377	3.1	123	0.00
56 T	Ethyl methacrylate	0.595	0.642	-7.9	134	0.00
57 T	1,3-Dichloropropane	0.668	0.648	3.0	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.203	-42.0#	158#	0.00
59 T	2-Hexanone	0.643	0.663	-3.1	128	0.00
60 T	Dibromochloromethane	0.452	0.439	2.9	123	0.00
61 T	1,2-Dibromoethane	0.443	0.427	3.6	126	0.00
62 S	4-Bromofluorobenzene	0.510	0.529	-3.7	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.404	0.362	10.4	110	0.00
65 PM	Chlorobenzene	1.017	0.983	3.3	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.395	2.2	122	0.00
67 C	Ethyl Benzene	1.823	1.864	-2.2#	125	0.00
68 T	m/p-Xylenes	0.672	0.689	-2.5	122	0.00
69 T	o-Xylene	0.650	0.661	-1.7	122	0.00
70 T	Styrene	1.099	1.141	-3.8	123	0.00
71 P	Bromoform	0.384	0.381	0.8	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.165	3.348	-5.8	123	0.00
74 T	N-amyl acetate	1.786	2.035	-13.9	131	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.290	0.3	124	0.00
76 T	1,2,3-Trichloropropane	1.272	1.284	-0.9	130	0.00
77 T	Bromobenzene	0.871	0.893	-2.5	124	0.00
78 T	n-propylbenzene	3.725	3.983	-6.9	120	0.00
79 T	2-Chlorotoluene	2.248	2.325	-3.4	120	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.953	-7.5	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.445	-3.7	124	0.00
82 T	4-Chlorotoluene	2.685	2.752	-2.5	118	0.00
83 T	tert-Butylbenzene	2.675	2.847	-6.4	125	0.00
84 T	1,2,4-Trimethylbenzene	2.773	2.960	-6.7	119	0.00
85 T	sec-Butylbenzene	3.109	3.349	-7.7	120	0.00
86 T	p-Isopropyltoluene	2.845	3.095	-8.8	118	0.00
87 T	1,3-Dichlorobenzene	1.565	1.570	-0.3	120	0.00
88 T	1,4-Dichlorobenzene	1.607	1.597	0.6	119	0.00
89 T	n-Butylbenzene	2.685	2.844	-5.9	117	0.00
90 T	Hexachloroethane	0.537	0.539	-0.4	120	0.00
91 T	1,2-Dichlorobenzene	1.593	1.578	0.9	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.374	-9.0	130	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.144	-12.6	124	0.00
94 T	Hexachlorobutadiene	0.594	0.560	5.7	111	0.00
95 T	Naphthalene	2.847	3.640	-27.9#	132	0.00

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96 T	1,2,3-Trichlorobenzene	1.028	1.126	-9.5	120	0.00

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