

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042969.D
 Acq On : 06 Apr 2021 20:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 01:47:57 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	113	0.00
2 T	Dichlorodifluoromethane	0.588	0.520	11.6	99	0.00
3 P	Chloromethane	0.636	0.512	19.5	99	0.00
4 C	Vinyl Chloride	0.579	0.522	9.8#	105	0.00
5 T	Bromomethane	0.398	0.274	31.2#	83	0.00
6 T	Chloroethane	0.445	0.340	23.6#	93	0.00
7 T	Trichlorofluoromethane	1.009	0.876	13.2	101	0.00
8 T	Diethyl Ether	0.315	0.292	7.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.461	4.8	111	0.00
10 T	Methyl Iodide	0.652	0.592	9.2	101	0.00
11 T	Tert butyl alcohol	0.170	0.195	-14.7	135	-0.02
12 CM	1,1-Dichloroethene	0.454	0.426	6.2#	112	0.00
13 T	Acrolein	0.066	0.046	30.3#	93	0.00
14 T	Allyl chloride	0.991	1.024	-3.3	121	0.00
15 T	Acrylonitrile	0.391	0.426	-9.0	127	0.00
16 T	Acetone	0.456	0.420	7.9	109	0.00
17 T	Carbon Disulfide	1.283	1.091	15.0	99	0.00
18 T	Methyl Acetate	0.913	1.171	-28.3#	145	0.00
19 T	Methyl tert-butyl Ether	1.721	1.801	-4.6	120	0.00
20 T	Methylene Chloride	0.574	0.518	9.8	112	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.475	6.7	108	0.00
22 T	Diisopropyl ether	1.994	2.126	-6.6	120	0.00
23 T	Vinyl Acetate	1.856	1.927	-3.8	117	0.00
24 P	1,1-Dichloroethane	1.040	1.027	1.3	117	0.00
25 T	2-Butanone	0.649	0.707	-8.9	126	0.00
26 T	2,2-Dichloropropane	0.918	0.859	6.4	108	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.579	0.5	113	0.00
28 T	Bromochloromethane	0.519	0.582	-12.1	119	0.00
29 T	Tetrahydrofuran	0.401	0.447	-11.5	128	0.00
30 C	Chloroform	1.099	1.097	0.2#	115	0.00
31 T	Cyclohexane	0.992	0.885	10.8	106	0.00
32 T	1,1,1-Trichloroethane	0.976	0.968	0.8	115	0.00
33 S	1,2-Dichloroethane-d4	0.797	0.802	-0.6	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.373	0.352	5.6	117	0.00
36 T	1,1-Dichloropropene	0.495	0.471	4.8	110	0.00
37 T	Ethyl Acetate	0.768	0.805	-4.8	125	0.00
38 T	Carbon Tetrachloride	0.565	0.528	6.5	111	0.00
39 T	Methylcyclohexane	0.566	0.516	8.8	105	0.00
40 TM	Benzene	1.479	1.381	6.6	113	0.00
41 T	Methacrylonitrile	0.402	0.445	-10.7	129	0.00
42 TM	1,2-Dichloroethane	0.634	0.633	0.2	118	0.00
43 T	Isopropyl Acetate	1.156	1.215	-5.1	124	0.00
44 TM	Trichloroethene	0.380	0.363	4.5	113	0.00
45 C	1,2-Dichloropropane	0.394	0.394	0.0	115	0.00
46 T	Dibromomethane	0.280	0.274	2.1	114	0.00
47 T	Bromodichloromethane	0.570	0.561	1.6	115	0.00
48 T	Methyl methacrylate	0.558	0.622	-11.5	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.012	-9.1	121	0.00
50 S	Toluene-d8	1.313	1.270	3.3	117	0.00
51 T	4-Methyl-2-Pentanone	0.809	0.887	-9.6	128	0.00
52 CM	Toluene	0.905	0.873	3.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.603	0.621	-3.0	118	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.618	2.1	114	0.00
55 T	1,1,2-Trichloroethane	0.389	0.382	1.8	115	0.00
56 T	Ethyl methacrylate	0.595	0.649	-9.1	125	0.00
57 T	1,3-Dichloropropane	0.668	0.667	0.1	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.182	-27.3#	130	0.00
59 T	2-Hexanone	0.643	0.731	-13.7	130	0.00
60 T	Dibromochloromethane	0.452	0.444	1.8	114	0.00
61 T	1,2-Dibromoethane	0.443	0.432	2.5	117	0.00
62 S	4-Bromofluorobenzene	0.510	0.506	0.8	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.404	0.365	9.7	102	0.00
65 PM	Chlorobenzene	1.017	0.997	2.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.401	0.7	114	0.00
67 C	Ethyl Benzene	1.823	1.840	-0.9#	114	0.00
68 T	m/p-Xylenes	0.672	0.673	-0.1	109	0.00
69 T	o-Xylene	0.650	0.662	-1.8	113	0.00
70 T	Styrene	1.099	1.131	-2.9	112	0.00
71 P	Bromoform	0.384	0.388	-1.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.165	3.227	-2.0	113	0.00
74 T	N-amyl acetate	1.786	1.980	-10.9	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.338	-3.4	122	0.00
76 T	1,2,3-Trichloropropane	1.272	1.372	-7.9	132	0.00
77 T	Bromobenzene	0.871	0.842	3.3	111	0.00
78 T	n-propylbenzene	3.725	3.836	-3.0	110	0.00
79 T	2-Chlorotoluene	2.248	2.273	-1.1	112	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.823	-2.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.439	-2.3	116	0.00
82 T	4-Chlorotoluene	2.685	2.735	-1.9	111	0.00
83 T	tert-Butylbenzene	2.675	2.763	-3.3	115	0.00
84 T	1,2,4-Trimethylbenzene	2.773	2.896	-4.4	110	0.00
85 T	sec-Butylbenzene	3.109	3.273	-5.3	111	0.00
86 T	p-Isopropyltoluene	2.845	3.037	-6.7	110	0.00
87 T	1,3-Dichlorobenzene	1.565	1.522	2.7	110	0.00
88 T	1,4-Dichlorobenzene	1.607	1.563	2.7	111	0.00
89 T	n-Butylbenzene	2.685	2.772	-3.2	108	0.00
90 T	Hexachloroethane	0.537	0.523	2.6	110	0.00
91 T	1,2-Dichlorobenzene	1.593	1.590	0.2	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.397	-15.7	131	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.070	-5.3	110	0.00
94 T	Hexachlorobutadiene	0.594	0.524	11.8	99	0.00
95 T	Naphthalene	2.847	3.471	-21.9#	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.028	1.071	-4.2	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5