

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047780.D
 Acq On : 31 Mar 2022 18:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 02:25:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 13:50:29 2022
 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	98	0.00
2 T	Dichlorodifluoromethane	0.560	0.560	0.0	95	0.00
3 P	Chloromethane	0.624	0.598	4.2	97	0.00
4 C	Vinyl Chloride	0.586	0.592	-1.0#	100	0.00
5 T	Bromomethane	0.386	0.403	-4.4	103	0.00
6 T	Chloroethane	0.383	0.372	2.9	99	0.00
7 T	Trichlorofluoromethane	0.820	0.810	1.2	99	0.00
8 T	Diethyl Ether	0.314	0.315	-0.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.480	2.0	97	0.00
10 T	Methyl Iodide	0.472	0.526	-11.4	104	0.00
11 T	Tert butyl alcohol	0.150	0.167	-11.3	106	0.00
12 CM	1,1-Dichloroethene	0.478	0.477	0.2#	101	0.00
13 T	Acrolein	0.076	0.065	14.5	93	0.00
14 T	Allyl chloride	0.680	0.700	-2.9	99	0.00
15 T	Acrylonitrile	0.361	0.373	-3.3	101	0.00
16 T	Acetone	0.391	0.318	18.7	79	0.00
17 T	Carbon Disulfide	1.409	1.378	2.2	98	0.00
18 T	Methyl Acetate	0.732	0.746	-1.9	102	0.00
19 T	Methyl tert-butyl Ether	1.508	1.554	-3.1	101	0.00
20 T	Methylene Chloride	0.581	0.555	4.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.522	0.0	99	0.00
22 T	Diisopropyl ether	1.352	1.418	-4.9	100	0.00
23 T	Vinyl Acetate	1.226	1.309	-6.8	100	0.00
24 P	1,1-Dichloroethane	0.889	0.900	-1.2	100	0.00
25 T	2-Butanone	0.493	0.500	-1.4	96	0.00
26 T	2,2-Dichloropropane	0.788	0.773	1.9	97	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.602	-1.7	101	0.00
28 T	Bromochloromethane	0.318	0.364	-14.5	98	0.00
29 T	Tetrahydrofuran	0.305	0.322	-5.6	102	0.00
30 C	Chloroform	0.958	0.956	0.2#	99	0.00
31 T	Cyclohexane	0.800	0.781	2.4	98	0.00
32 T	1,1,1-Trichloroethane	0.826	0.836	-1.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.570	-6.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.335	0.346	-3.3	101	0.00
36 T	1,1-Dichloropropene	0.473	0.475	-0.4	98	0.00
37 T	Ethyl Acetate	0.637	0.621	2.5	101	0.00
38 T	Carbon Tetrachloride	0.505	0.507	-0.4	99	0.00
39 T	Methylcyclohexane	0.579	0.573	1.0	97	0.00
40 TM	Benzene	1.407	1.411	-0.3	100	0.00
41 T	Methacrylonitrile	0.288	0.296	-2.8	101	0.00
42 TM	1,2-Dichloroethane	0.490	0.496	-1.2	101	0.00
43 T	Isopropyl Acetate	0.800	0.825	-3.1	103	0.00
44 TM	Trichloroethene	0.408	0.403	1.2	99	0.00
45 C	1,2-Dichloropropane	0.354	0.358	-1.1#	101	0.00
46 T	Dibromomethane	0.280	0.281	-0.4	102	0.00
47 T	Bromodichloromethane	0.515	0.510	1.0	99	0.00
48 T	Methyl methacrylate	0.366	0.383	-4.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.012	-9.1	98	0.00
50 S	Toluene-d8	1.208	1.236	-2.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.586	0.613	-4.6	101	0.00
52 CM	Toluene	0.900	0.916	-1.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.574	0.581	-1.2	99	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.609	-3.2	100	0.00
55 T	1,1,2-Trichloroethane	0.385	0.385	0.0	100	0.00
56 T	Ethyl methacrylate	0.553	0.592	-7.1	101	0.00
57 T	1,3-Dichloropropane	0.626	0.632	-1.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.039	0.044	-12.8	100	0.00
59 T	2-Hexanone	0.480	0.504	-5.0	100	0.00
60 T	Dibromochloromethane	0.442	0.454	-2.7	103	0.00
61 T	1,2-Dibromoethane	0.437	0.439	-0.5	101	0.00
62 S	4-Bromofluorobenzene	0.470	0.479	-1.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.370	0.362	2.2	98	0.00
65 PM	Chlorobenzene	1.066	1.064	0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.399	-1.5	101	0.00
67 C	Ethyl Benzene	1.746	1.802	-3.2#	98	0.00
68 T	m/p-Xylenes	0.686	0.725	-5.7	98	0.00
69 T	o-Xylene	0.657	0.705	-7.3	100	0.00
70 T	Styrene	1.092	1.188	-8.8	99	0.00
71 P	Bromoform	0.401	0.415	-3.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	2.924	3.051	-4.3	98	0.00
74 T	N-amyl acetate	1.156	1.247	-7.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.221	1.260	-3.2	100	0.00
76 T	1,2,3-Trichloropropane	1.400	1.454	-3.9	101	0.00
77 T	Bromobenzene	0.840	0.866	-3.1	98	0.00
78 T	n-propylbenzene	3.494	3.636	-4.1	97	0.00
79 T	2-Chlorotoluene	2.099	2.187	-4.2	99	0.00
80 T	1,3,5-Trimethylbenzene	2.466	2.606	-5.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.417	-6.1	98	0.00
82 T	4-Chlorotoluene	2.439	2.540	-4.1	98	0.00
83 T	tert-Butylbenzene	2.535	2.638	-4.1	98	0.00
84 T	1,2,4-Trimethylbenzene	2.450	2.606	-6.4	98	0.00
85 T	sec-Butylbenzene	3.094	3.223	-4.2	96	0.00
86 T	p-Isopropyltoluene	2.653	2.777	-4.7	95	0.00
87 T	1,3-Dichlorobenzene	1.673	1.647	1.6	97	0.00
88 T	1,4-Dichlorobenzene	1.714	1.673	2.4	97	0.00
89 T	n-Butylbenzene	2.479	2.505	-1.0	94	0.00
90 T	Hexachloroethane	0.537	0.541	-0.7	98	0.00
91 T	1,2-Dichlorobenzene	1.626	1.644	-1.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.323	-6.3	101	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.194	-3.6	97	0.00
94 T	Hexachlorobutadiene	0.582	0.561	3.6	93	0.00
95 T	Naphthalene	3.435	3.675	-7.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.124	1.173	-4.4	99	0.00

(#) = Out of Range

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