

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047772.D
 Acq On : 31 Mar 2022 14:06
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU033122

Quant Time: Apr 01 02:24:06 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	119	0.00
2 T	Dichlorodifluoromethane	0.560	0.558	0.4	115	0.00
3 P	Chloromethane	0.624	0.612	1.9	121	0.00
4 C	Vinyl Chloride	0.586	0.557	4.9#	115	0.00
5 T	Bromomethane	0.386	0.359	7.0	111	0.00
6 T	Chloroethane	0.383	0.370	3.4	119	0.00
7 T	Trichlorofluoromethane	0.820	0.762	7.1	113	0.00
8 T	Diethyl Ether	0.314	0.291	7.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.466	4.9	115	0.00
10 T	Methyl Iodide	0.472	0.453	4.0	109	0.00
11 T	Tert butyl alcohol	0.150	0.156	-4.0	120	-0.04
12 CM	1,1-Dichloroethene	0.478	0.449	6.1#	116	0.00
13 T	Acrolein	0.076	0.063	17.1	111	0.00
14 T	Allyl chloride	0.680	0.682	-0.3	117	0.00
15 T	Acrylonitrile	0.361	0.332	8.0	110	0.00
16 T	Acetone	0.391	0.354	9.5	107	0.00
17 T	Carbon Disulfide	1.409	1.325	6.0	115	0.00
18 T	Methyl Acetate	0.732	0.679	7.2	113	0.00
19 T	Methyl tert-butyl Ether	1.508	1.467	2.7	116	0.00
20 T	Methylene Chloride	0.581	0.523	10.0	116	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.492	5.7	114	0.00
22 T	Diisopropyl ether	1.352	1.324	2.1	114	0.00
23 T	Vinyl Acetate	1.226	1.225	0.1	114	0.00
24 P	1,1-Dichloroethane	0.889	0.848	4.6	114	0.00
25 T	2-Butanone	0.493	0.476	3.4	111	0.00
26 T	2,2-Dichloropropane	0.788	0.761	3.4	116	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.571	3.5	117	0.00
28 T	Bromochloromethane	0.318	0.342	-7.5	112	0.00
29 T	Tetrahydrofuran	0.305	0.282	7.5	109	0.00
30 C	Chloroform	0.958	0.890	7.1#	112	0.00
31 T	Cyclohexane	0.800	0.756	5.5	115	0.00
32 T	1,1,1-Trichloroethane	0.826	0.784	5.1	115	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.517	3.5	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.335	0.323	3.6	113	0.00
36 T	1,1-Dichloropropene	0.473	0.462	2.3	114	0.00
37 T	Ethyl Acetate	0.637	0.558	12.4	108	0.00
38 T	Carbon Tetrachloride	0.505	0.484	4.2	113	0.00
39 T	Methylcyclohexane	0.579	0.573	1.0	115	0.00
40 TM	Benzene	1.407	1.342	4.6	113	0.00
41 T	Methacrylonitrile	0.288	0.272	5.6	111	0.00
42 TM	1,2-Dichloroethane	0.490	0.466	4.9	113	0.00
43 T	Isopropyl Acetate	0.800	0.769	3.9	114	0.00
44 TM	Trichloroethene	0.408	0.390	4.4	114	0.00
45 C	1,2-Dichloropropane	0.354	0.341	3.7#	114	0.00
46 T	Dibromomethane	0.280	0.260	7.1	112	0.00
47 T	Bromodichloromethane	0.515	0.484	6.0	112	0.00
48 T	Methyl methacrylate	0.366	0.363	0.8	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.012	-9.1	116	-0.03
50 S	Toluene-d8	1.208	1.163	3.7	112	0.00
51 T	4-Methyl-2-Pentanone	0.586	0.565	3.6	112	0.00
52 CM	Toluene	0.900	0.877	2.6#	114	0.00
53 T	t-1,3-Dichloropropene	0.574	0.554	3.5	113	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.585	0.8	114	0.00
55 T	1,1,2-Trichloroethane	0.385	0.360	6.5	111	0.00
56 T	Ethyl methacrylate	0.553	0.566	-2.4	115	0.00
57 T	1,3-Dichloropropane	0.626	0.591	5.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.039	0.043	-10.3	117	0.00
59 T	2-Hexanone	0.480	0.474	1.3	112	0.00
60 T	Dibromochloromethane	0.442	0.422	4.5	114	0.00
61 T	1,2-Dibromoethane	0.437	0.414	5.3	114	0.00
62 S	4-Bromofluorobenzene	0.470	0.458	2.6	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.370	0.358	3.2	114	0.00
65 PM	Chlorobenzene	1.066	1.031	3.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.382	2.8	114	0.00
67 C	Ethyl Benzene	1.746	1.769	-1.3#	113	0.00
68 T	m/p-Xylenes	0.686	0.710	-3.5	113	0.00
69 T	o-Xylene	0.657	0.683	-4.0	114	0.00
70 T	Styrene	1.092	1.149	-5.2	113	0.00
71 P	Bromoform	0.401	0.396	1.2	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	2.924	2.990	-2.3	113	0.00
74 T	N-amyl acetate	1.156	1.227	-6.1	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.221	1.187	2.8	110	0.00
76 T	1,2,3-Trichloropropane	1.400	1.379	1.5	112	0.00
77 T	Bromobenzene	0.840	0.840	0.0	112	0.00
78 T	n-propylbenzene	3.494	3.621	-3.6	113	0.00
79 T	2-Chlorotoluene	2.099	2.119	-1.0	113	0.00
80 T	1,3,5-Trimethylbenzene	2.466	2.569	-4.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.405	-3.1	112	0.00
82 T	4-Chlorotoluene	2.439	2.486	-1.9	112	0.00
83 T	tert-Butylbenzene	2.535	2.584	-1.9	113	0.00
84 T	1,2,4-Trimethylbenzene	2.450	2.551	-4.1	112	0.00
85 T	sec-Butylbenzene	3.094	3.243	-4.8	114	0.00
86 T	p-Isopropyltoluene	2.653	2.810	-5.9	113	0.00
87 T	1,3-Dichlorobenzene	1.673	1.624	2.9	112	0.00
88 T	1,4-Dichlorobenzene	1.714	1.637	4.5	111	0.00
89 T	n-Butylbenzene	2.479	2.589	-4.4	114	0.00
90 T	Hexachloroethane	0.537	0.529	1.5	113	0.00
91 T	1,2-Dichlorobenzene	1.626	1.593	2.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.312	-2.6	114	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.213	-5.2	115	0.00
94 T	Hexachlorobutadiene	0.582	0.579	0.5	113	0.00
95 T	Naphthalene	3.435	3.978	-15.8	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.124	1.195	-6.3	118	0.00

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