

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U033022\
 Data File : U047764.D
 Acq On : 30 Mar 2022 16:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU033022

Quant Time: Mar 31 02:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 02:44:48 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	116	0.00
2 T	Dichlorodifluoromethane	0.434	0.400	7.8	103	0.00
3 P	Chloromethane	0.520	0.464	10.8	105	0.00
4 C	Vinyl Chloride	0.481	0.445	7.5#	104	0.00
5 T	Bromomethane	0.334	0.289	13.5	99	0.00
6 T	Chloroethane	0.314	0.288	8.3	106	0.00
7 T	Trichlorofluoromethane	0.723	0.648	10.4	104	0.00
8 T	Diethyl Ether	0.296	0.271	8.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.445	0.407	8.5	102	0.00
10 T	Methyl Iodide	0.315	0.361	-14.6	121	0.00
11 T	Tert butyl alcohol	0.149	0.149	0.0	104	0.00
12 CM	1,1-Dichloroethene	0.425	0.385	9.4#	103	0.00
13 T	Acrolein	0.043	0.002	95.3#	40#	0.00
14 T	Allyl chloride	0.610	0.599	1.8	111	0.00
15 T	Acrylonitrile	0.353	0.340	3.7	102	0.00
16 T	Acetone	0.389	0.349	10.3	95	0.00
17 T	Carbon Disulfide	1.126	0.948	15.8	103	0.00
18 T	Methyl Acetate	0.712	0.658	7.6	101	0.00
19 T	Methyl tert-butyl Ether	1.387	1.385	0.1	106	0.00
20 T	Methylene Chloride	0.524	0.467	10.9	106	0.00
21 T	trans-1,2-Dichloroethene	0.448	0.422	5.8	105	0.00
22 T	Diisopropyl ether	1.270	1.270	0.0	108	0.00
23 T	Vinyl Acetate	1.128	1.156	-2.5	109	0.00
24 P	1,1-Dichloroethane	0.823	0.788	4.3	112	0.00
25 T	2-Butanone	0.466	0.471	-1.1	118	0.00
26 T	2,2-Dichloropropane	0.726	0.691	4.8	109	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.520	3.0	111	0.00
28 T	Bromochloromethane	0.329	0.342	-4.0	113	0.00
29 T	Tetrahydrofuran	0.294	0.286	2.7	111	0.00
30 C	Chloroform	0.879	0.836	4.9#	112	0.00
31 T	Cyclohexane	0.693	0.631	8.9	112	0.00
32 T	1,1,1-Trichloroethane	0.751	0.712	5.2	112	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.564	1.1	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.340	0.334	1.8	118	0.00
36 T	1,1-Dichloropropene	0.429	0.392	8.6	112	0.00
37 T	Ethyl Acetate	0.641	0.559	12.8	96	0.00
38 T	Carbon Tetrachloride	0.461	0.424	8.0	111	0.00
39 T	Methylcyclohexane	0.505	0.455	9.9	102	0.00
40 TM	Benzene	1.297	1.188	8.4	113	0.00
41 T	Methacrylonitrile	0.266	0.266	0.0	116	0.00
42 TM	1,2-Dichloroethane	0.464	0.424	8.6	111	0.00
43 T	Isopropyl Acetate	0.765	0.736	3.8	112	0.00
44 TM	Trichloroethene	0.371	0.336	9.4	102	0.00
45 C	1,2-Dichloropropane	0.332	0.312	6.0#	104	0.00
46 T	Dibromomethane	0.254	0.235	7.5	103	0.00
47 T	Bromodichloromethane	0.478	0.440	7.9	102	0.00
48 T	Methyl methacrylate	0.340	0.334	1.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	101	-0.04
50 S	Toluene-d8	1.274	1.251	1.8	108	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.550	2.0	103	0.00
52 CM	Toluene	0.811	0.765	5.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.527	0.503	4.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.530	1.7	105	0.00
55 T	1,1,2-Trichloroethane	0.366	0.334	8.7	102	0.00
56 T	Ethyl methacrylate	0.514	0.520	-1.2	104	0.00
57 T	1,3-Dichloropropane	0.587	0.546	7.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.037	0.040	-8.1	98	0.00
59 T	2-Hexanone	0.470	0.454	3.4	101	0.00
60 T	Dibromochloromethane	0.417	0.385	7.7	103	0.00
61 T	1,2-Dibromoethane	0.407	0.376	7.6	103	0.00
62 S	4-Bromofluorobenzene	0.485	0.441	9.1	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.329	0.300	8.8	102	0.00
65 PM	Chlorobenzene	0.979	0.921	5.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.346	4.4	106	0.00
67 C	Ethyl Benzene	1.570	1.542	1.8#	106	0.00
68 T	m/p-Xylenes	0.624	0.616	1.3	102	0.00
69 T	o-Xylene	0.606	0.605	0.2	103	0.00
70 T	Styrene	1.005	1.015	-1.0	101	0.00
71 P	Bromoform	0.371	0.353	4.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	2.754	2.810	-2.0	97	0.00
74 T	N-amyl acetate	1.101	1.249	-13.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.194	1.182	1.0	100	0.00
76 T	1,2,3-Trichloropropane	1.353	1.347	0.4	99	0.00
77 T	Bromobenzene	0.809	0.790	2.3	100	0.00
78 T	n-propylbenzene	3.254	3.280	-0.8	97	0.00
79 T	2-Chlorotoluene	1.992	1.961	1.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.327	2.416	-3.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.385	0.0	96	0.00
82 T	4-Chlorotoluene	2.306	2.338	-1.4	98	0.00
83 T	tert-Butylbenzene	2.344	2.349	-0.2	101	0.00
84 T	1,2,4-Trimethylbenzene	2.283	2.319	-1.6	100	0.00
85 T	sec-Butylbenzene	2.875	2.915	-1.4	99	0.00
86 T	p-Isopropyltoluene	2.454	2.524	-2.9	99	0.00
87 T	1,3-Dichlorobenzene	1.560	1.483	4.9	99	0.00
88 T	1,4-Dichlorobenzene	1.620	1.497	7.6	98	0.00
89 T	n-Butylbenzene	2.297	2.475	-7.7	106	0.00
90 T	Hexachloroethane	0.490	0.523	-6.7	109	0.00
91 T	1,2-Dichlorobenzene	1.532	1.600	-4.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.320	-12.3	110	0.00
93 T	1,2,4-Trichlorobenzene	1.070	1.164	-8.8	104	0.00
94 T	Hexachlorobutadiene	0.543	0.542	0.2	98	0.00
95 T	Naphthalene	3.096	3.718	-20.1#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.055	1.150	-9.0	102	0.00

(#) = Out of Range

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