

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011923\
 Data File : VU052740.D
 Acq On : 19 Jan 2023 16:02
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU011923

Quant Time: Jan 20 01:10:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 20 01:04:16 2023
 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	105	0.00
2 T	Dichlorodifluoromethane	0.590	0.556	5.8	105	0.00
3 P	Chloromethane	0.606	0.550	9.2	107	0.00
4 C	Vinyl Chloride	0.604	0.589	2.5#	107	0.00
5 T	Bromomethane	0.298	0.302	-1.3	110	0.00
6 T	Chloroethane	0.382	0.358	6.3	106	0.00
7 T	Trichlorofluoromethane	0.930	0.862	7.3	102	0.00
8 T	Diethyl Ether	0.339	0.323	4.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.517	3.9	106	0.00
10 T	Methyl Iodide	0.442	0.485	-9.7	111	0.00
11 T	Tert butyl alcohol	0.123	0.131	-6.5	106	0.02
12 CM	1,1-Dichloroethene	0.532	0.506	4.9#	106	0.00
13 T	Acrolein	0.121	0.114	5.8	108	0.00
14 T	Allyl chloride	0.838	0.855	-2.0	106	0.00
15 T	Acrylonitrile	0.339	0.339	0.0	105	0.00
16 T	Acetone	0.343	0.346	-0.9	109	0.00
17 T	Carbon Disulfide	1.594	1.477	7.3	105	0.00
18 T	Methyl Acetate	0.950	0.920	3.2	105	0.00
19 T	Methyl tert-butyl Ether	1.802	1.811	-0.5	106	0.00
20 T	Methylene Chloride	0.773	0.616	20.3#	106	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.561	2.1	107	0.00
22 T	Diisopropyl ether	1.742	1.748	-0.3	106	0.00
23 T	Vinyl Acetate	1.337	1.384	-3.5	106	0.00
24 P	1,1-Dichloroethane	1.105	1.055	4.5	106	0.00
25 T	2-Butanone	0.443	0.460	-3.8	106	0.00
26 T	2,2-Dichloropropane	0.906	0.890	1.8	107	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.630	-0.2	104	0.00
28 T	Bromochloromethane	0.461	0.431	6.5	101	0.00
29 T	Tetrahydrofuran	0.257	0.273	-6.2	108	0.00
30 C	Chloroform	1.181	1.070	9.4#	105	0.00
31 T	Cyclohexane	1.009	0.949	5.9	104	0.00
32 T	1,1,1-Trichloroethane	0.967	0.916	5.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.720	0.650	9.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.348	0.331	4.9	101	0.00
36 T	1,1-Dichloropropene	0.500	0.502	-0.4	106	0.00
37 T	Ethyl Acetate	0.543	0.521	4.1	105	0.00
38 T	Carbon Tetrachloride	0.514	0.496	3.5	102	0.00
39 T	Methylcyclohexane	0.581	0.615	-5.9	108	0.00
40 TM	Benzene	1.508	1.471	2.5	105	0.00
41 T	Methacrylonitrile	0.263	0.275	-4.6	106	0.00
42 TM	1,2-Dichloroethane	0.545	0.521	4.4	102	0.00
43 T	Isopropyl Acetate	0.757	0.794	-4.9	108	0.00
44 TM	Trichloroethene	0.373	0.372	0.3	107	0.00
45 C	1,2-Dichloropropane	0.389	0.383	1.5#	107	0.00
46 T	Dibromomethane	0.269	0.258	4.1	104	0.00
47 T	Bromodichloromethane	0.539	0.515	4.5	104	0.00
48 T	Methyl methacrylate	0.345	0.373	-8.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	106	0.00
50 S	Toluene-d8	1.306	1.242	4.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.490	0.511	-4.3	105	0.00
52 CM	Toluene	0.912	0.931	-2.1#	106	0.00
53 T	t-1,3-Dichloropropene	0.563	0.576	-2.3	106	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.615	-2.3	106	0.00
55 T	1,1,2-Trichloroethane	0.372	0.366	1.6	104	0.00
56 T	Ethyl methacrylate	0.524	0.582	-11.1	109	0.00
57 T	1,3-Dichloropropane	0.653	0.641	1.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.016	0.014	12.5	109	0.00
59 T	2-Hexanone	0.377	0.408	-8.2	107	0.00
60 T	Dibromochloromethane	0.409	0.401	2.0	105	0.00
61 T	1,2-Dibromoethane	0.391	0.390	0.3	106	0.00
62 S	4-Bromofluorobenzene	0.477	0.455	4.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.347	0.334	3.7	104	0.00
65 PM	Chlorobenzene	1.058	1.039	1.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.384	3.3	105	0.00
67 C	Ethyl Benzene	1.788	1.849	-3.4#	106	0.00
68 T	m/p-Xylenes	0.694	0.734	-5.8	105	0.00
69 T	o-Xylene	0.663	0.698	-5.3	106	0.00
70 T	Styrene	1.087	1.185	-9.0	106	0.00
71 P	Bromoform	0.331	0.321	3.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.294	3.484	-5.8	106	0.00
74 T	N-amyl acetate	1.255	1.348	-7.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.305	1.213	7.0	105	0.00
76 T	1,2,3-Trichloropropane	1.364	1.331	2.4	106	0.00
77 T	Bromobenzene	0.852	0.838	1.6	107	0.00
78 T	n-propylbenzene	3.874	4.152	-7.2	104	0.00
79 T	2-Chlorotoluene	2.394	2.440	-1.9	104	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.966	-8.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.351	0.360	-2.6	108	0.00
82 T	4-Chlorotoluene	2.729	2.829	-3.7	105	0.00
83 T	tert-Butylbenzene	2.809	2.924	-4.1	106	0.00
84 T	1,2,4-Trimethylbenzene	2.716	2.954	-8.8	106	0.00
85 T	sec-Butylbenzene	3.438	3.762	-9.4	106	0.00
86 T	p-Isopropyltoluene	2.923	3.218	-10.1	107	0.00
87 T	1,3-Dichlorobenzene	1.624	1.622	0.1	105	0.00
88 T	1,4-Dichlorobenzene	1.670	1.633	2.2	106	0.00
89 T	n-Butylbenzene	2.508	2.778	-10.8	109	0.00
90 T	Hexachloroethane	0.561	0.543	3.2	106	0.00
91 T	1,2-Dichlorobenzene	1.638	1.609	1.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.272	-0.4	107	0.00
93 T	1,2,4-Trichlorobenzene	0.956	1.058	-10.7	111	0.00
94 T	Hexachlorobutadiene	0.530	0.529	0.2	107	0.00
95 T	Naphthalene	2.713	3.168	-16.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.950	1.042	-9.7	109	0.00

(#) = Out of Range

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