

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012023\
 Data File : VU052751.D
 Acq On : 20 Jan 2023 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 22:06:43 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	103	0.00
2 T	Dichlorodifluoromethane	0.590	0.553	6.3	103	0.00
3 P	Chloromethane	0.606	0.533	12.0	102	0.00
4 C	Vinyl Chloride	0.604	0.575	4.8#	103	0.00
5 T	Bromomethane	0.298	0.279	6.4	100	0.00
6 T	Chloroethane	0.382	0.334	12.6	97	0.00
7 T	Trichlorofluoromethane	0.930	0.885	4.8	103	0.00
8 T	Diethyl Ether	0.339	0.325	4.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.521	3.2	105	0.00
10 T	Methyl Iodide	0.442	0.468	-5.9	105	0.00
11 T	Tert butyl alcohol	0.123	0.117	4.9	93	0.11
12 CM	1,1-Dichloroethene	0.532	0.501	5.8#	103	0.00
13 T	Acrolein	0.121	0.118	2.5	110	0.00
14 T	Allyl chloride	0.838	0.810	3.3	98	0.00
15 T	Acrylonitrile	0.339	0.309	8.8	94	0.00
16 T	Acetone	0.343	0.380	-10.8	117	0.00
17 T	Carbon Disulfide	1.594	1.441	9.6	100	0.00
18 T	Methyl Acetate	0.950	0.844	11.2	95	0.00
19 T	Methyl tert-butyl Ether	1.802	1.786	0.9	103	0.00
20 T	Methylene Chloride	0.773	0.588	23.9#	100	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.559	2.4	105	0.00
22 T	Diisopropyl ether	1.742	1.681	3.5	100	0.00
23 T	Vinyl Acetate	1.337	1.313	1.8	99	0.00
24 P	1,1-Dichloroethane	1.105	1.037	6.2	102	0.00
25 T	2-Butanone	0.443	0.444	-0.2	101	0.00
26 T	2,2-Dichloropropane	0.906	0.884	2.4	104	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.616	2.1	100	0.00
28 T	Bromochloromethane	0.461	0.452	2.0	104	0.00
29 T	Tetrahydrofuran	0.257	0.242	5.8	93	0.00
30 C	Chloroform	1.181	1.065	9.8#	103	0.00
31 T	Cyclohexane	1.009	0.951	5.7	103	0.00
32 T	1,1,1-Trichloroethane	0.967	0.928	4.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.720	0.672	6.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.348	0.343	1.4	101	0.00
36 T	1,1-Dichloropropene	0.500	0.504	-0.8	103	0.00
37 T	Ethyl Acetate	0.543	0.491	9.6	96	0.00
38 T	Carbon Tetrachloride	0.514	0.510	0.8	102	0.00
39 T	Methylcyclohexane	0.581	0.610	-5.0	103	0.00
40 TM	Benzene	1.508	1.464	2.9	101	0.00
41 T	Methacrylonitrile	0.263	0.256	2.7	95	0.00
42 TM	1,2-Dichloroethane	0.545	0.528	3.1	100	0.00
43 T	Isopropyl Acetate	0.757	0.738	2.5	97	0.00
44 TM	Trichloroethene	0.373	0.372	0.3	104	0.00
45 C	1,2-Dichloropropane	0.389	0.376	3.3#	102	0.00
46 T	Dibromomethane	0.269	0.256	4.8	100	0.00
47 T	Bromodichloromethane	0.539	0.526	2.4	103	0.00
48 T	Methyl methacrylate	0.345	0.357	-3.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	100	0.00
50 S	Toluene-d8	1.306	1.279	2.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.490	0.484	1.2	96	0.00
52 CM	Toluene	0.912	0.930	-2.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.563	0.573	-1.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.609	-1.3	102	0.00
55 T	1,1,2-Trichloroethane	0.372	0.359	3.5	98	0.00
56 T	Ethyl methacrylate	0.524	0.564	-7.6	102	0.00
57 T	1,3-Dichloropropane	0.653	0.645	1.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.016	0.015	6.3	114	0.00
59 T	2-Hexanone	0.377	0.396	-5.0	100	0.00
60 T	Dibromochloromethane	0.409	0.407	0.5	103	0.00
61 T	1,2-Dibromoethane	0.391	0.385	1.5	101	0.00
62 S	4-Bromofluorobenzene	0.477	0.491	-2.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.347	0.348	-0.3	104	0.00
65 PM	Chlorobenzene	1.058	1.044	1.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.393	1.0	104	0.00
67 C	Ethyl Benzene	1.788	1.853	-3.6#	102	0.00
68 T	m/p-Xylenes	0.694	0.743	-7.1	102	0.00
69 T	o-Xylene	0.663	0.706	-6.5	103	0.00
70 T	Styrene	1.087	1.212	-11.5	104	0.00
71 P	Bromoform	0.331	0.334	-0.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.294	3.436	-4.3	103	0.00
74 T	N-amyl acetate	1.255	1.247	0.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.305	1.158	11.3	99	0.00
76 T	1,2,3-Trichloropropane	1.364	1.298	4.8	102	0.00
77 T	Bromobenzene	0.852	0.832	2.3	105	0.00
78 T	n-propylbenzene	3.874	4.085	-5.4	102	0.00
79 T	2-Chlorotoluene	2.394	2.438	-1.8	103	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.934	-7.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.351	0.351	0.0	104	0.00
82 T	4-Chlorotoluene	2.729	2.852	-4.5	105	0.00
83 T	tert-Butylbenzene	2.809	2.939	-4.6	105	0.00
84 T	1,2,4-Trimethylbenzene	2.716	2.944	-8.4	104	0.00
85 T	sec-Butylbenzene	3.438	3.726	-8.4	104	0.00
86 T	p-Isopropyltoluene	2.923	3.172	-8.5	104	0.00
87 T	1,3-Dichlorobenzene	1.624	1.621	0.2	103	0.00
88 T	1,4-Dichlorobenzene	1.670	1.638	1.9	105	0.00
89 T	n-Butylbenzene	2.508	2.696	-7.5	104	0.00
90 T	Hexachloroethane	0.561	0.539	3.9	104	0.00
91 T	1,2-Dichlorobenzene	1.638	1.600	2.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.246	9.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.956	1.000	-4.6	104	0.00
94 T	Hexachlorobutadiene	0.530	0.540	-1.9	108	0.00
95 T	Naphthalene	2.713	2.855	-5.2	98	0.00

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96 T	1,2,3-Trichlorobenzene	0.950	0.971	-2.2	100	0.00

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