

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035525.D
 Acq On : 05 May 2023 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 00:49:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	0.529	0.464	12.3	88	0.00
3 P	Chloromethane	0.481	0.487	-1.2	108	0.00
4 C	Vinyl Chloride	0.483	0.468	3.1#	102	0.00
5 T	Bromomethane	0.321	0.276	14.0	91	0.00
6 T	Chloroethane	0.282	0.243	13.8	92	0.00
7 T	Trichlorofluoromethane	0.755	0.674	10.7	96	0.00
8 T	Diethyl Ether	0.275	0.283	-2.9	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.460	8.7	98	0.00
10 T	Methyl Iodide	0.636	0.586	7.9	92	0.00
11 T	Tert butyl alcohol	0.110	0.103	6.4	94	-0.04
12 CM	1,1-Dichloroethene	0.486	0.445	8.4#	99	0.00
13 T	Acrolein	0.108	0.104	3.7	100	0.00
14 T	Allyl chloride	0.855	0.897	-4.9	110	0.00
15 T	Acrylonitrile	0.275	0.290	-5.5	111	0.00
16 T	Acetone	0.262	0.316	-20.6	131	-0.01
17 T	Carbon Disulfide	1.164	1.150	1.2	102	0.00
18 T	Methyl Acetate	1.013	1.103	-8.9	113	0.00
19 T	Methyl tert-butyl Ether	1.666	1.786	-7.2	113	0.00
20 T	Methylene Chloride	0.601	0.565	6.0	110	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.512	2.8	104	0.00
22 T	Diisopropyl ether	1.691	1.832	-8.3	114	0.00
23 T	Vinyl Acetate	1.162	1.342	-15.5	116	0.00
24 P	1,1-Dichloroethane	0.953	0.971	-1.9	107	0.00
25 T	2-Butanone	0.382	0.419	-9.7	115	-0.02
26 T	2,2-Dichloropropane	0.746	0.753	-0.9	104	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.628	-1.3	110	0.00
28 T	Bromochloromethane	0.406	0.461	-13.5	116	0.00
29 T	Tetrahydrofuran	0.245	0.253	-3.3	109	-0.01
30 C	Chloroform	0.962	0.990	-2.9#	108	0.00
31 T	Cyclohexane	0.856	0.813	5.0	99	0.00
32 T	1,1,1-Trichloroethane	0.843	0.822	2.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.603	0.634	-5.1	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.307	0.317	-3.3	113	0.00
36 T	1,1-Dichloropropene	0.479	0.429	10.4	103	0.00
37 T	Ethyl Acetate	0.438	0.465	-6.2	112	0.00
38 T	Carbon Tetrachloride	0.455	0.425	6.6	100	0.00
39 T	Methylcyclohexane	0.583	0.516	11.5	97	0.00
40 TM	Benzene	1.375	1.319	4.1	107	0.00
41 T	Methacrylonitrile	0.251	0.275	-9.6	117	-0.01
42 TM	1,2-Dichloroethane	0.490	0.487	0.6	111	0.00
43 T	Isopropyl Acetate	0.735	0.776	-5.6	114	0.00
44 TM	Trichloroethene	0.379	0.349	7.9	103	0.00
45 C	1,2-Dichloropropane	0.347	0.350	-0.9#	112	0.00
46 T	Dibromomethane	0.238	0.243	-2.1	114	0.00
47 T	Bromodichloromethane	0.438	0.464	-5.9	112	0.00
48 T	Methyl methacrylate	0.361	0.390	-8.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	88	-0.02
50 S	Toluene-d8	1.158	1.100	5.0	103	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.463	-2.4	112	0.00
52 CM	Toluene	0.871	0.835	4.1#	106	0.00
53 T	t-1,3-Dichloropropene	0.458	0.522	-14.0	115	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.572	-10.4	113	0.00
55 T	1,1,2-Trichloroethane	0.347	0.351	-1.2	112	0.00
56 T	Ethyl methacrylate	0.517	0.549	-6.2	113	0.00
57 T	1,3-Dichloropropane	0.594	0.593	0.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.258	0.4	103	0.00
59 T	2-Hexanone	0.339	0.354	-4.4	112	0.00
60 T	Dibromochloromethane	0.333	0.371	-11.4	115	0.00
61 T	1,2-Dibromoethane	0.358	0.370	-3.4	112	0.00
62 S	4-Bromofluorobenzene	0.435	0.442	-1.6	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.383	0.333	13.1	101	0.00
65 PM	Chlorobenzene	1.082	1.018	5.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.381	-1.3	111	0.00
67 C	Ethyl Benzene	1.873	1.758	6.1#	105	0.00
68 T	m/p-Xylenes	0.718	0.680	5.3	106	0.00
69 T	o-Xylene	0.704	0.677	3.8	108	0.00
70 T	Styrene	1.141	1.147	-0.5	110	0.00
71 P	Bromoform	0.262	0.285	-8.8	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.655	3.406	6.8	104	0.00
74 T	N-amyl acetate	1.374	1.494	-8.7	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.134	1.119	1.3	112	0.00
76 T	1,2,3-Trichloropropane	0.997	0.930	6.7	113	0.00
77 T	Bromobenzene	0.909	0.885	2.6	109	0.00
78 T	n-propylbenzene	4.198	3.942	6.1	105	0.00
79 T	2-Chlorotoluene	2.623	2.422	7.7	106	0.00
80 T	1,3,5-Trimethylbenzene	3.082	2.930	4.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.340	-10.4	117	0.00
82 T	4-Chlorotoluene	2.946	2.824	4.1	109	0.00
83 T	tert-Butylbenzene	3.092	2.876	7.0	106	0.00
84 T	1,2,4-Trimethylbenzene	3.097	2.974	4.0	106	0.00
85 T	sec-Butylbenzene	3.793	3.440	9.3	100	0.00
86 T	p-Isopropyltoluene	3.226	2.995	7.2	102	0.00
87 T	1,3-Dichlorobenzene	1.727	1.642	4.9	108	0.00
88 T	1,4-Dichlorobenzene	1.810	1.656	8.5	109	0.00
89 T	n-Butylbenzene	2.723	2.522	7.4	101	0.00
90 T	Hexachloroethane	0.494	0.498	-0.8	105	0.00
91 T	1,2-Dichlorobenzene	1.727	1.626	5.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.235	-3.5	109	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.060	2.3	111	0.00
94 T	Hexachlorobutadiene	0.476	0.398	16.4	97	0.00
95 T	Naphthalene	3.342	3.407	-1.9	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	1.025	6.2	108	0.00

(#) = Out of Range

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