

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030288.D
 Acq On : 28 Jul 2022 22:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 06:01:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 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	96	0.00
2 T	Dichlorodifluoromethane	0.820	0.838	-2.2	92	0.00
3 P	Chloromethane	0.811	0.780	3.8	92	0.00
4 C	Vinyl Chloride	0.819	0.808	1.3#	95	0.00
5 T	Bromomethane	0.355	0.296	16.6	94	0.00
6 T	Chloroethane	0.470	0.497	-5.7	104	0.00
7 T	Trichlorofluoromethane	1.079	1.096	-1.6	98	0.00
8 T	Diethyl Ether	0.422	0.436	-3.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.799	0.795	0.5	99	0.00
10 T	Methyl Iodide	0.696	0.608	12.6	68	0.00
11 T	Tert butyl alcohol	0.245	0.282	-15.1	110	0.00
12 CM	1,1-Dichloroethene	0.781	0.793	-1.5#	98	0.00
13 T	Acrolein	0.060	0.064	-6.7	111	0.00
14 T	Allyl chloride	1.612	1.649	-2.3	102	0.00
15 T	Acrylonitrile	0.606	0.667	-10.1	104	0.00
16 T	Acetone	0.515	0.559	-8.5	106	0.00
17 T	Carbon Disulfide	2.108	1.865	11.5	87	0.00
18 T	Methyl Acetate	1.522	1.639	-7.7	109	0.00
19 T	Methyl tert-butyl Ether	2.676	2.984	-11.5	104	0.00
20 T	Methylene Chloride	1.184	0.967	18.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.862	0.869	-0.8	97	0.00
22 T	Diisopropyl ether	3.050	3.417	-12.0	103	0.00
23 T	Vinyl Acetate	2.645	2.970	-12.3	101	0.00
24 P	1,1-Dichloroethane	1.620	1.708	-5.4	102	0.00
25 T	2-Butanone	0.865	0.960	-11.0	104	0.00
26 T	2,2-Dichloropropane	1.172	0.942	19.6	82	0.00
27 T	cis-1,2-Dichloroethene	1.014	1.058	-4.3	101	0.00
28 T	Bromochloromethane	0.685	0.723	-5.5	105	0.00
29 T	Tetrahydrofuran	0.582	0.637	-9.5	104	0.00
30 C	Chloroform	1.604	1.718	-7.1#	103	0.00
31 T	Cyclohexane	1.459	1.516	-3.9	99	0.00
32 T	1,1,1-Trichloroethane	1.304	1.405	-7.7	102	0.00
33 S	1,2-Dichloroethane-d4	1.005	1.070	-6.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.478	0.484	-1.3	99	0.00
36 T	1,1-Dichloropropene	0.688	0.680	1.2	99	0.00
37 T	Ethyl Acetate	0.974	0.980	-0.6	102	0.00
38 T	Carbon Tetrachloride	0.642	0.626	2.5	97	0.00
39 T	Methylcyclohexane	0.888	0.835	6.0	98	0.00
40 TM	Benzene	2.164	2.175	-0.5	100	0.00
41 T	Methacrylonitrile	0.522	0.555	-6.3	104	0.00
42 TM	1,2-Dichloroethane	0.748	0.762	-1.9	102	0.00
43 T	Isopropyl Acetate	1.428	1.529	-7.1	105	0.00
44 TM	Trichloroethene	0.591	0.558	5.6	99	0.00
45 C	1,2-Dichloropropane	0.577	0.591	-2.4#	104	0.00
46 T	Dibromomethane	0.393	0.381	3.1	100	0.00
47 T	Bromodichloromethane	0.714	0.725	-1.5	101	0.00
48 T	Methyl methacrylate	0.703	0.745	-6.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.017	-6.3	106	0.00
50 S	Toluene-d8	1.851	1.856	-0.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.969	1.049	-8.3	106	0.00
52 CM	Toluene	1.320	1.340	-1.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.769	0.768	0.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.838	0.834	0.5	98	0.00
55 T	1,1,2-Trichloroethane	0.562	0.573	-2.0	102	0.00
56 T	Ethyl methacrylate	0.889	0.972	-9.3	104	0.00
57 T	1,3-Dichloropropane	0.928	0.954	-2.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.441	0.491	-11.3	102	0.00
59 T	2-Hexanone	0.765	0.841	-9.9	106	0.00
60 T	Dibromochloromethane	0.520	0.539	-3.7	99	0.00
61 T	1,2-Dibromoethane	0.587	0.595	-1.4	101	0.00
62 S	4-Bromofluorobenzene	0.687	0.732	-6.6	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.538	0.528	1.9	98	0.00
65 PM	Chlorobenzene	1.358	1.375	-1.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.462	0.487	-5.4	100	0.00
67 C	Ethyl Benzene	2.659	2.556	3.9#	102	0.00
68 T	m/p-Xylenes	0.920	0.966	-5.0	99	0.00
69 T	o-Xylene	0.907	0.952	-5.0	100	0.00
70 T	Styrene	1.490	1.623	-8.9	100	0.00
71 P	Bromoform	0.339	0.374	-10.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.903	3.941	-1.0	102	0.00
74 T	N-amyl acetate	1.897	2.115	-11.5	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.429	1.420	0.6	103	0.00
76 T	1,2,3-Trichloropropane	1.318	1.373	-4.2	107	0.00
77 T	Bromobenzene	0.916	0.906	1.1	100	0.00
78 T	n-propylbenzene	4.659	4.770	-2.4	101	0.00
79 T	2-Chlorotoluene	2.942	2.881	2.1	103	0.00
80 T	1,3,5-Trimethylbenzene	3.268	3.329	-1.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.425	3.2	92	0.00
82 T	4-Chlorotoluene	3.214	3.259	-1.4	101	0.00
83 T	tert-Butylbenzene	3.029	3.092	-2.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.261	3.338	-2.4	99	0.00
85 T	sec-Butylbenzene	4.146	4.349	-4.9	102	0.00
86 T	p-Isopropyltoluene	3.317	3.514	-5.9	104	0.00
87 T	1,3-Dichlorobenzene	1.782	1.781	0.1	103	0.00
88 T	1,4-Dichlorobenzene	1.814	1.758	3.1	100	0.00
89 T	n-Butylbenzene	3.088	3.377	-9.4	105	0.00
90 T	Hexachloroethane	0.571	0.593	-3.9	104	0.00
91 T	1,2-Dichlorobenzene	1.749	1.774	-1.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.377	-9.9	113	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.026	-1.2	101	0.00
94 T	Hexachlorobutadiene	0.407	0.397	2.5	100	0.00
95 T	Naphthalene	3.962	4.521	-14.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.040	1.072	-3.1	103	0.00

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