

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037614.D
 Acq On : 08 Sep 2023 20:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 05:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 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	91	0.00
2 T	Dichlorodifluoromethane	0.507	0.415	18.1	70	0.00
3 P	Chloromethane	0.568	0.597	-5.1	96	0.00
4 C	Vinyl Chloride	0.585	0.565	3.4#	85	0.00
5 T	Bromomethane	0.259	0.268	-3.5	95	0.00
6 T	Chloroethane	0.298	0.316	-6.0	91	0.00
7 T	Trichlorofluoromethane	0.795	0.724	8.9	76	0.00
8 T	Diethyl Ether	0.353	0.391	-10.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.429	19.4	72	0.00
10 T	Methyl Iodide	0.690	0.763	-10.6	97	0.00
11 T	Tert butyl alcohol	0.151	0.186	-23.2	112	0.00
12 CM	1,1-Dichloroethene	0.537	0.506	5.8#	85	0.00
13 T	Acrolein	0.148	0.156	-5.4	98	0.00
14 T	Allyl chloride	0.753	0.816	-8.4	95	0.00
15 T	Acrylonitrile	0.329	0.364	-10.6	100	0.00
16 T	Acetone	0.278	0.281	-1.1	99	0.00
17 T	Carbon Disulfide	1.345	1.174	12.7	82	0.00
18 T	Methyl Acetate	1.126	1.252	-11.2	103	0.00
19 T	Methyl tert-butyl Ether	1.904	2.130	-11.9	101	0.00
20 T	Methylene Chloride	0.712	0.709	0.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.602	-0.3	91	0.00
22 T	Diisopropyl ether	1.594	1.789	-12.2	101	0.00
23 T	Vinyl Acetate	1.138	1.320	-16.0	101	0.00
24 P	1,1-Dichloroethane	1.039	1.125	-8.3	99	0.00
25 T	2-Butanone	0.421	0.450	-6.9	99	0.00
26 T	2,2-Dichloropropane	0.766	0.700	8.6	81	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.768	-7.4	98	0.00
28 T	Bromochloromethane	0.454	0.509	-12.1	103	0.00
29 T	Tetrahydrofuran	0.270	0.295	-9.3	100	0.00
30 C	Chloroform	1.115	1.219	-9.3#	98	0.00
31 T	Cyclohexane	0.821	0.680	17.2	74	0.00
32 T	1,1,1-Trichloroethane	0.960	0.984	-2.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.749	-11.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.350	0.361	-3.1	102	0.00
36 T	1,1-Dichloropropene	0.462	0.393	14.9	84	0.00
37 T	Ethyl Acetate	0.474	0.469	1.1	100	0.00
38 T	Carbon Tetrachloride	0.477	0.436	8.6	86	0.00
39 T	Methylcyclohexane	0.563	0.412	26.8#	70	0.00
40 TM	Benzene	1.422	1.420	0.1	98	0.00
41 T	Methacrylonitrile	0.241	0.252	-4.6	100	0.00
42 TM	1,2-Dichloroethane	0.476	0.484	-1.7	101	0.00
43 T	Isopropyl Acetate	0.710	0.745	-4.9	102	0.00
44 TM	Trichloroethene	0.390	0.363	6.9	94	0.00
45 C	1,2-Dichloropropane	0.348	0.361	-3.7#	100	0.00
46 T	Dibromomethane	0.261	0.272	-4.2	101	0.00
47 T	Bromodichloromethane	0.477	0.508	-6.5	101	0.00
48 T	Methyl methacrylate	0.340	0.366	-7.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	101	0.00
50 S	Toluene-d8	1.283	1.293	-0.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.473	-4.9	100	0.00
52 CM	Toluene	0.923	0.917	0.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.496	0.523	-5.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.577	-4.5	97	0.00
55 T	1,1,2-Trichloroethane	0.384	0.400	-4.2	101	0.00
56 T	Ethyl methacrylate	0.559	0.615	-10.0	101	0.00
57 T	1,3-Dichloropropane	0.640	0.657	-2.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.282	0.4	96	0.00
59 T	2-Hexanone	0.344	0.363	-5.5	99	0.00
60 T	Dibromochloromethane	0.382	0.419	-9.7	101	0.00
61 T	1,2-Dibromoethane	0.411	0.430	-4.6	100	0.00
62 S	4-Bromofluorobenzene	0.483	0.497	-2.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.350	0.306	12.6	89	0.00
65 PM	Chlorobenzene	1.099	1.069	2.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.413	-6.2	100	0.00
67 C	Ethyl Benzene	1.867	1.822	2.4#	96	0.00
68 T	m/p-Xylenes	0.735	0.727	1.1	97	0.00
69 T	o-Xylene	0.730	0.739	-1.2	98	0.00
70 T	Styrene	1.187	1.235	-4.0	99	0.00
71 P	Bromoform	0.296	0.333	-12.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.756	3.571	4.9	93	0.00
74 T	N-amyl acetate	1.295	1.398	-8.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.305	1.347	-3.2	101	0.00
76 T	1,2,3-Trichloropropane	1.171	1.201	-2.6	99	0.00
77 T	Bromobenzene	0.930	0.932	-0.2	99	0.00
78 T	n-propylbenzene	4.177	3.928	6.0	90	0.00
79 T	2-Chlorotoluene	2.654	2.611	1.6	97	0.00
80 T	1,3,5-Trimethylbenzene	3.186	3.121	2.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.376	-3.6	97	0.00
82 T	4-Chlorotoluene	2.992	2.902	3.0	95	0.00
83 T	tert-Butylbenzene	3.212	3.165	1.5	94	0.00
84 T	1,2,4-Trimethylbenzene	3.185	3.184	0.0	95	0.00
85 T	sec-Butylbenzene	3.872	3.557	8.1	87	0.00
86 T	p-Isopropyltoluene	3.279	3.102	5.4	89	0.00
87 T	1,3-Dichlorobenzene	1.769	1.691	4.4	95	0.00
88 T	1,4-Dichlorobenzene	1.799	1.681	6.6	95	0.00
89 T	n-Butylbenzene	2.694	2.420	10.2	84	0.00
90 T	Hexachloroethane	0.557	0.569	-2.2	93	0.00
91 T	1,2-Dichlorobenzene	1.762	1.732	1.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.289	-4.0	100	0.00
93 T	1,2,4-Trichlorobenzene	1.066	0.995	6.7	94	0.00
94 T	Hexachlorobutadiene	0.470	0.361	23.2	74	0.00
95 T	Naphthalene	3.723	3.846	-3.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.101	1.033	6.2	94	0.00

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