

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036607.D
 Acq On : 21 Jul 2023 12:32
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX072123

Quant Time: Jul 21 23:03:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	110	0.00
2 T	Dichlorodifluoromethane	0.661	0.593	10.3	104	0.00
3 P	Chloromethane	0.601	0.522	13.1	100	0.00
4 C	Vinyl Chloride	0.612	0.560	8.5#	102	0.00
5 T	Bromomethane	0.365	0.315	13.7	99	0.00
6 T	Chloroethane	0.297	0.283	4.7	101	0.00
7 T	Trichlorofluoromethane	0.945	0.891	5.7	105	0.00
8 T	Diethyl Ether	0.365	0.326	10.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.539	4.9	105	0.00
10 T	Methyl Iodide	0.589	0.565	4.1	100	0.00
11 T	Tert butyl alcohol	0.175	0.148	15.4	94	0.00
12 CM	1,1-Dichloroethene	0.560	0.515	8.0#	104	0.00
13 T	Acrolein	0.100	0.091	9.0	104	0.00
14 T	Allyl chloride	1.102	1.010	8.3	103	0.00
15 T	Acrylonitrile	0.352	0.327	7.1	101	0.00
16 T	Acetone	0.307	0.297	3.3	110	0.00
17 T	Carbon Disulfide	1.545	1.412	8.6	103	0.00
18 T	Methyl Acetate	1.291	1.194	7.5	101	0.00
19 T	Methyl tert-butyl Ether	2.104	1.987	5.6	104	0.00
20 T	Methylene Chloride	0.683	0.600	12.2	103	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.576	8.0	104	0.00
22 T	Diisopropyl ether	2.093	1.955	6.6	104	0.00
23 T	Vinyl Acetate	1.606	1.525	5.0	103	0.00
24 P	1,1-Dichloroethane	1.174	1.093	6.9	103	0.00
25 T	2-Butanone	0.498	0.470	5.6	103	0.00
26 T	2,2-Dichloropropane	1.106	1.044	5.6	106	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.687	7.5	105	0.00
28 T	Bromochloromethane	0.568	0.533	6.2	103	0.00
29 T	Tetrahydrofuran	0.321	0.299	6.9	101	0.00
30 C	Chloroform	1.201	1.118	6.9#	104	0.00
31 T	Cyclohexane	1.024	0.952	7.0	104	0.00
32 T	1,1,1-Trichloroethane	1.100	1.007	8.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.678	8.4	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.344	0.320	7.0	104	0.00
36 T	1,1-Dichloropropene	0.512	0.484	5.5	106	0.00
37 T	Ethyl Acetate	0.580	0.545	6.0	102	0.00
38 T	Carbon Tetrachloride	0.545	0.515	5.5	104	0.00
39 T	Methylcyclohexane	0.637	0.617	3.1	107	0.00
40 TM	Benzene	1.490	1.396	6.3	102	0.00
41 T	Methacrylonitrile	0.310	0.297	4.2	103	0.00
42 TM	1,2-Dichloroethane	0.545	0.521	4.4	103	0.00
43 T	Isopropyl Acetate	0.998	0.931	6.7	103	0.00
44 TM	Trichloroethene	0.390	0.369	5.4	104	0.00
45 C	1,2-Dichloropropane	0.398	0.375	5.8#	103	0.00
46 T	Dibromomethane	0.278	0.263	5.4	103	0.00
47 T	Bromodichloromethane	0.572	0.543	5.1	104	0.00
48 T	Methyl methacrylate	0.464	0.444	4.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	100	0.00
50 S	Toluene-d8	1.219	1.154	5.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.526	4.7	101	0.00
52 CM	Toluene	0.934	0.891	4.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.646	0.630	2.5	104	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.654	4.1	104	0.00
55 T	1,1,2-Trichloroethane	0.393	0.361	8.1	101	0.00
56 T	Ethyl methacrylate	0.639	0.619	3.1	102	0.00
57 T	1,3-Dichloropropane	0.654	0.633	3.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.302	4.1	104	0.00
59 T	2-Hexanone	0.410	0.395	3.7	102	0.00
60 T	Dibromochloromethane	0.431	0.416	3.5	103	0.00
61 T	1,2-Dibromoethane	0.407	0.390	4.2	103	0.00
62 S	4-Bromofluorobenzene	0.460	0.446	3.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.373	0.358	4.0	103	0.00
65 PM	Chlorobenzene	1.102	1.066	3.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.413	3.1	104	0.00
67 C	Ethyl Benzene	2.013	1.940	3.6#	103	0.00
68 T	m/p-Xylenes	0.751	0.734	2.3	103	0.00
69 T	o-Xylene	0.750	0.728	2.9	102	0.00
70 T	Styrene	1.237	1.211	2.1	102	0.00
71 P	Bromoform	0.345	0.340	1.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.138	3.995	3.5	103	0.00
74 T	N-amyl acetate	1.930	1.857	3.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.305	6.7	101	0.00
76 T	1,2,3-Trichloropropane	1.176	1.136	3.4	101	0.00
77 T	Bromobenzene	0.942	0.921	2.2	101	0.00
78 T	n-propylbenzene	4.786	4.709	1.6	103	0.00
79 T	2-Chlorotoluene	2.900	2.796	3.6	103	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.389	2.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.513	1.2	101	0.00
82 T	4-Chlorotoluene	3.304	3.224	2.4	103	0.00
83 T	tert-Butylbenzene	3.401	3.292	3.2	102	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.384	2.3	103	0.00
85 T	sec-Butylbenzene	4.241	4.197	1.0	103	0.00
86 T	p-Isopropyltoluene	3.490	3.549	-1.7	104	0.00
87 T	1,3-Dichlorobenzene	1.745	1.731	0.8	103	0.00
88 T	1,4-Dichlorobenzene	1.732	1.729	0.2	104	0.00
89 T	n-Butylbenzene	3.124	3.194	-2.2	105	0.00
90 T	Hexachloroethane	0.707	0.691	2.3	102	0.00
91 T	1,2-Dichlorobenzene	1.684	1.643	2.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.298	8.3	99	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.024	1.3	102	0.00
94 T	Hexachlorobutadiene	0.429	0.425	0.9	106	0.00
95 T	Naphthalene	3.616	3.552	1.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.010	1.3	102	0.00

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