

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037355.D
 Acq On : 29 Aug 2023 20:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 02:10:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	65	0.00
2 T	Dichlorodifluoromethane	0.581	0.519	10.7	58	0.00
3 P	Chloromethane	0.508	0.665	-30.9#	79	0.00
4 C	Vinyl Chloride	0.553	0.621	-12.3#	72	0.00
5 T	Bromomethane	0.276	0.256	7.2	62	0.00
6 T	Chloroethane	0.325	0.389	-19.7	81	0.00
7 T	Trichlorofluoromethane	0.906	0.855	5.6	63	0.00
8 T	Diethyl Ether	0.351	0.475	-35.3#	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.458	13.4	60	0.00
10 T	Methyl Iodide	0.642	0.559	12.9	51	0.00
11 T	Tert butyl alcohol	0.169	0.232	-37.3#	84	0.00
12 CM	1,1-Dichloroethene	0.515	0.532	-3.3#	68	0.00
13 T	Acrolein	0.129	0.121	6.2	58	0.00
14 T	Allyl chloride	0.797	0.935	-17.3	70	0.00
15 T	Acrylonitrile	0.302	0.451	-49.3#	89	0.00
16 T	Acetone	0.282	0.383	-35.8#	85	0.00
17 T	Carbon Disulfide	1.309	1.217	7.0	62	0.00
18 T	Methyl Acetate	1.062	1.479	-39.3#	83	0.00
19 T	Methyl tert-butyl Ether	1.952	2.584	-32.4#	79	0.00
20 T	Methylene Chloride	0.631	0.814	-29.0#	84	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.647	-10.6	69	0.00
22 T	Diisopropyl ether	1.635	2.098	-28.3#	77	0.00
23 T	Vinyl Acetate	1.253	1.671	-33.4#	77	0.00
24 P	1,1-Dichloroethane	1.025	1.246	-21.6	74	0.00
25 T	2-Butanone	0.425	0.600	-41.2#	84	0.00
26 T	2,2-Dichloropropane	0.916	0.715	21.9	50#	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.856	-24.1	76	0.00
28 T	Bromochloromethane	0.458	0.574	-25.3#	75	0.00
29 T	Tetrahydrofuran	0.271	0.380	-40.2#	83	0.00
30 C	Chloroform	1.151	1.423	-23.6#	76	0.00
31 T	Cyclohexane	0.811	0.723	10.9	62	0.00
32 T	1,1,1-Trichloroethane	1.031	1.106	-7.3	68	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.778	-7.9	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.331	0.317	4.2	69	0.00
36 T	1,1-Dichloropropene	0.470	0.393	16.4	65	0.00
37 T	Ethyl Acetate	0.481	0.553	-15.0	81	0.00
38 T	Carbon Tetrachloride	0.511	0.433	15.3	64	0.00
39 T	Methylcyclohexane	0.494	0.389	21.3	68	0.00
40 TM	Benzene	1.349	1.425	-5.6	76	0.00
41 T	Methacrylonitrile	0.250	0.297	-18.8	82	0.00
42 TM	1,2-Dichloroethane	0.529	0.574	-8.5	76	0.00
43 T	Isopropyl Acetate	0.763	0.873	-14.4	78	0.00
44 TM	Trichloroethene	0.383	0.353	7.8	69	0.00
45 C	1,2-Dichloropropane	0.333	0.373	-12.0#	79	0.00
46 T	Dibromomethane	0.262	0.297	-13.4	78	0.00
47 T	Bromodichloromethane	0.502	0.555	-10.6	76	0.00
48 T	Methyl methacrylate	0.372	0.433	-16.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	90	0.00
50 S	Toluene-d8	1.201	1.043	13.2	63	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.572	-23.5	86	0.00
52 CM	Toluene	0.891	0.930	-4.4#	76	0.00
53 T	t-1,3-Dichloropropene	0.535	0.578	-8.0	72	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.615	-6.4	73	0.00
55 T	1,1,2-Trichloroethane	0.363	0.439	-20.9	85	0.00
56 T	Ethyl methacrylate	0.569	0.693	-21.8	84	0.00
57 T	1,3-Dichloropropane	0.612	0.720	-17.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.317	-16.1	81	0.00
59 T	2-Hexanone	0.353	0.440	-24.6	86	0.00
60 T	Dibromochloromethane	0.386	0.460	-19.2	80	0.00
61 T	1,2-Dibromoethane	0.397	0.473	-19.1	83	0.00
62 S	4-Bromofluorobenzene	0.472	0.445	5.7	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.365	0.265	27.4#	61	0.00
65 PM	Chlorobenzene	1.057	1.048	0.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.410	-5.1	80	0.00
67 C	Ethyl Benzene	1.860	1.731	6.9#	75	0.00
68 T	m/p-Xylenes	0.718	0.673	6.3	76	0.00
69 T	o-Xylene	0.708	0.718	-1.4	80	0.00
70 T	Styrene	1.167	1.227	-5.1	81	0.00
71 P	Bromoform	0.292	0.337	-15.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.634	3.270	10.0	76	0.00
74 T	N-amyl acetate	1.412	1.532	-8.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.406	-14.9	91	0.00
76 T	1,2,3-Trichloropropane	1.065	1.152	-8.2	87	0.00
77 T	Bromobenzene	0.888	0.928	-4.5	84	0.00
78 T	n-propylbenzene	4.047	3.587	11.4	75	0.00
79 T	2-Chlorotoluene	2.586	2.502	3.2	80	0.00
80 T	1,3,5-Trimethylbenzene	3.032	2.891	4.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.367	3.7	73	0.00
82 T	4-Chlorotoluene	2.985	2.816	5.7	77	0.00
83 T	tert-Butylbenzene	2.891	2.872	0.7	85	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.012	1.7	81	0.00
85 T	sec-Butylbenzene	3.377	3.138	7.1	81	0.00
86 T	p-Isopropyltoluene	2.907	2.740	5.7	81	0.00
87 T	1,3-Dichlorobenzene	1.662	1.599	3.8	79	0.00
88 T	1,4-Dichlorobenzene	1.717	1.623	5.5	78	0.00
89 T	n-Butylbenzene	2.410	2.128	11.7	77	0.00
90 T	Hexachloroethane	0.485	0.492	-1.4	83	0.00
91 T	1,2-Dichlorobenzene	1.627	1.705	-4.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.337	-18.7	87	0.00
93 T	1,2,4-Trichlorobenzene	0.952	0.944	0.8	82	0.00
94 T	Hexachlorobutadiene	0.368	0.303	17.7	76	0.00
95 T	Naphthalene	4.171	3.991	4.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.018	-7.6	88	0.00

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