

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036902.D
 Acq On : 10 Aug 2023 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 01:40:45 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	83	0.00
2 T	Dichlorodifluoromethane	0.661	0.691	-4.5	91	0.00
3 P	Chloromethane	0.601	0.554	7.8	80	0.00
4 C	Vinyl Chloride	0.612	0.630	-2.9#	86	0.00
5 T	Bromomethane	0.365	0.389	-6.6	91	-0.02
6 T	Chloroethane	0.297	0.390	-31.3#	104	-0.01
7 T	Trichlorofluoromethane	0.945	1.112	-17.7	98	0.00
8 T	Diethyl Ether	0.365	0.389	-6.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.626	-10.4	92	0.00
10 T	Methyl Iodide	0.589	0.725	-23.1	96	0.00
11 T	Tert butyl alcohol	0.175	0.157	10.3	75	-0.03
12 CM	1,1-Dichloroethene	0.560	0.582	-3.9#	88	0.00
13 T	Acrolein	0.100	0.101	-1.0	87	0.00
14 T	Allyl chloride	1.102	0.963	12.6	74	0.00
15 T	Acrylonitrile	0.352	0.331	6.0	77	0.00
16 T	Acetone	0.307	0.378	-23.1	105	-0.01
17 T	Carbon Disulfide	1.545	1.469	4.9	81	0.00
18 T	Methyl Acetate	1.291	1.182	8.4	75	-0.01
19 T	Methyl tert-butyl Ether	2.104	2.167	-3.0	85	0.00
20 T	Methylene Chloride	0.683	0.653	4.4	84	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.645	-3.0	88	0.00
22 T	Diisopropyl ether	2.093	1.930	7.8	77	0.00
23 T	Vinyl Acetate	1.606	1.500	6.6	76	0.00
24 P	1,1-Dichloroethane	1.174	1.183	-0.8	83	0.00
25 T	2-Butanone	0.498	0.501	-0.6	83	-0.01
26 T	2,2-Dichloropropane	1.106	1.138	-2.9	87	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.766	-3.1	88	0.00
28 T	Bromochloromethane	0.568	0.513	9.7	74	-0.01
29 T	Tetrahydrofuran	0.321	0.291	9.3	74	0.00
30 C	Chloroform	1.201	1.275	-6.2#	89	-0.01
31 T	Cyclohexane	1.024	0.972	5.1	80	0.00
32 T	1,1,1-Trichloroethane	1.100	1.172	-6.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.698	5.7	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.344	0.356	-3.5	85	0.00
36 T	1,1-Dichloropropene	0.512	0.549	-7.2	88	0.00
37 T	Ethyl Acetate	0.580	0.544	6.2	75	0.00
38 T	Carbon Tetrachloride	0.545	0.613	-12.5	91	0.00
39 T	Methylcyclohexane	0.637	0.622	2.4	79	0.00
40 TM	Benzene	1.490	1.563	-4.9	84	0.00
41 T	Methacrylonitrile	0.310	0.292	5.8	74	0.00
42 TM	1,2-Dichloroethane	0.545	0.601	-10.3	88	0.00
43 T	Isopropyl Acetate	0.998	0.918	8.0	74	0.00
44 TM	Trichloroethene	0.390	0.435	-11.5	90	0.00
45 C	1,2-Dichloropropane	0.398	0.402	-1.0#	81	0.00
46 T	Dibromomethane	0.278	0.303	-9.0	88	0.00
47 T	Bromodichloromethane	0.572	0.611	-6.8	86	0.00
48 T	Methyl methacrylate	0.464	0.440	5.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	81	-0.04
50 S	Toluene-d8	1.219	1.166	4.3	77	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.529	4.2	75	0.00
52 CM	Toluene	0.934	1.026	-9.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.646	0.670	-3.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.704	-3.2	82	0.00
55 T	1,1,2-Trichloroethane	0.393	0.420	-6.9	86	0.00
56 T	Ethyl methacrylate	0.639	0.660	-3.3	80	0.00
57 T	1,3-Dichloropropane	0.654	0.703	-7.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.286	9.2	72	0.00
59 T	2-Hexanone	0.410	0.415	-1.2	79	0.00
60 T	Dibromochloromethane	0.431	0.474	-10.0	86	0.00
61 T	1,2-Dibromoethane	0.407	0.453	-11.3	88	0.00
62 S	4-Bromofluorobenzene	0.460	0.474	-3.0	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.373	0.427	-14.5	91	0.00
65 PM	Chlorobenzene	1.102	1.206	-9.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.474	-11.3	88	0.00
67 C	Ethyl Benzene	2.013	2.173	-7.9#	86	0.00
68 T	m/p-Xylenes	0.751	0.831	-10.7	87	0.00
69 T	o-Xylene	0.750	0.820	-9.3	85	0.00
70 T	Styrene	1.237	1.361	-10.0	85	0.00
71 P	Bromoform	0.345	0.370	-7.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.138	4.227	-2.2	85	0.00
74 T	N-amyl acetate	1.930	1.687	12.6	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.354	3.1	82	0.00
76 T	1,2,3-Trichloropropane	1.176	1.184	-0.7	83	0.00
77 T	Bromobenzene	0.942	0.997	-5.8	86	0.00
78 T	n-propylbenzene	4.786	4.855	-1.4	83	0.00
79 T	2-Chlorotoluene	2.900	2.945	-1.6	85	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.573	-3.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.473	8.9	73	0.00
82 T	4-Chlorotoluene	3.304	3.406	-3.1	86	0.00
83 T	tert-Butylbenzene	3.401	3.384	0.5	83	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.572	-3.2	85	0.00
85 T	sec-Butylbenzene	4.241	4.193	1.1	81	0.00
86 T	p-Isopropyltoluene	3.490	3.564	-2.1	83	0.00
87 T	1,3-Dichlorobenzene	1.745	1.891	-8.4	89	0.00
88 T	1,4-Dichlorobenzene	1.732	1.870	-8.0	88	0.00
89 T	n-Butylbenzene	3.124	3.061	2.0	79	0.00
90 T	Hexachloroethane	0.707	0.646	8.6	75	0.00
91 T	1,2-Dichlorobenzene	1.684	1.821	-8.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.310	4.6	81	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.096	-5.6	86	0.00
94 T	Hexachlorobutadiene	0.429	0.444	-3.5	87	0.00
95 T	Naphthalene	3.616	3.895	-7.7	88	0.00

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96 T	1,2,3-Trichlorobenzene	1.023	1.089	-6.5	87	0.00

(#) = Out of Range

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