

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102423\
 Data File : VX038464.D
 Acq On : 24 Oct 2023 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 06:12:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 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	112	0.00
2 T	Dichlorodifluoromethane	0.483	0.550	-13.9	124	0.00
3 P	Chloromethane	0.492	0.504	-2.4	124	0.00
4 C	Vinyl Chloride	0.545	0.573	-5.1#	118	0.00
5 T	Bromomethane	0.744	0.591	20.6	86	0.00
6 T	Chloroethane	0.484	0.390	19.4	100	0.00
7 T	Trichlorofluoromethane	1.077	1.078	-0.1	112	0.00
8 T	Diethyl Ether	0.402	0.384	4.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.573	-21.9	137	0.00
10 T	Methyl Iodide	0.677	0.754	-11.4	125	0.00
11 T	Tert butyl alcohol	0.196	0.171	12.8	109	0.00
12 CM	1,1-Dichloroethene	0.457	0.538	-17.7#	131	0.00
13 T	Acrolein	0.114	0.194	-70.2#	211#	0.00
14 T	Allyl chloride	0.818	0.826	-1.0	113	0.00
15 T	Acrylonitrile	0.366	0.375	-2.5	115	0.00
16 T	Acetone	0.336	0.308	8.3	107	0.00
17 T	Carbon Disulfide	1.318	1.361	-3.3	122	0.00
18 T	Methyl Acetate	1.439	1.598	-11.0	126	0.00
19 T	Methyl tert-butyl Ether	1.822	1.974	-8.3	121	0.00
20 T	Methylene Chloride	0.631	0.644	-2.1	126	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.613	-8.3	119	0.00
22 T	Diisopropyl ether	1.715	1.746	-1.8	111	0.00
23 T	Vinyl Acetate	1.258	1.248	0.8	107	0.00
24 P	1,1-Dichloroethane	1.041	1.083	-4.0	118	0.00
25 T	2-Butanone	0.542	0.512	5.5	107	0.00
26 T	2,2-Dichloropropane	0.813	0.858	-5.5	115	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.732	-8.4	123	0.00
28 T	Bromochloromethane	0.470	0.460	2.1	104	0.00
29 T	Tetrahydrofuran	0.353	0.332	5.9	107	0.00
30 C	Chloroform	1.138	1.227	-7.8#	117	0.00
31 T	Cyclohexane	0.871	0.838	3.8	105	0.00
32 T	1,1,1-Trichloroethane	0.975	1.072	-9.9	118	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.745	7.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.360	0.404	-12.2	119	0.00
36 T	1,1-Dichloropropene	0.497	0.513	-3.2	113	0.00
37 T	Ethyl Acetate	0.590	0.585	0.8	107	0.00
38 T	Carbon Tetrachloride	0.489	0.563	-15.1	120	0.00
39 T	Methylcyclohexane	0.582	0.592	-1.7	106	0.00
40 TM	Benzene	1.390	1.525	-9.7	115	0.00
41 T	Methacrylonitrile	0.294	0.300	-2.0	108	0.00
42 TM	1,2-Dichloroethane	0.555	0.567	-2.2	108	0.00
43 T	Isopropyl Acetate	0.881	0.918	-4.2	108	0.00
44 TM	Trichloroethene	0.363	0.442	-21.8	128	0.00
45 C	1,2-Dichloropropane	0.360	0.388	-7.8#	114	0.00
46 T	Dibromomethane	0.279	0.312	-11.8	120	0.00
47 T	Bromodichloromethane	0.496	0.589	-18.7	119	0.00
48 T	Methyl methacrylate	0.420	0.439	-4.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	76	0.00
50 S	Toluene-d8	1.377	1.392	-1.1	107	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.629	-3.5	109	0.00
52 CM	Toluene	0.905	1.009	-11.5#	116	0.00
53 T	t-1,3-Dichloropropene	0.533	0.607	-13.9	112	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.649	-15.9	117	0.00
55 T	1,1,2-Trichloroethane	0.387	0.444	-14.7	121	0.00
56 T	Ethyl methacrylate	0.594	0.666	-12.1	114	0.00
57 T	1,3-Dichloropropane	0.626	0.695	-11.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.287	1.4	103	0.00
59 T	2-Hexanone	0.488	0.507	-3.9	109	0.00
60 T	Dibromochloromethane	0.379	0.489	-29.0#	129	0.00
61 T	1,2-Dibromoethane	0.419	0.485	-15.8	120	0.00
62 S	4-Bromofluorobenzene	0.522	0.571	-9.4	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.324	0.372	-14.8	123	0.00
65 PM	Chlorobenzene	1.046	1.160	-10.9	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.444	-25.4#	129	0.00
67 C	Ethyl Benzene	1.868	2.037	-9.0#	117	0.00
68 T	m/p-Xylenes	0.722	0.798	-10.5	119	0.00
69 T	o-Xylene	0.705	0.790	-12.1	123	0.00
70 T	Styrene	1.148	1.336	-16.4	123	0.00
71 P	Bromoform	0.292	0.387	-32.5#	136	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.353	3.585	-6.9	122	0.00
74 T	N-amyl acetate	1.432	1.466	-2.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.315	-6.9	122	0.00
76 T	1,2,3-Trichloropropane	1.137	1.176	-3.4	118	0.00
77 T	Bromobenzene	0.819	0.926	-13.1	131	0.00
78 T	n-propylbenzene	4.100	4.179	-1.9	117	0.00
79 T	2-Chlorotoluene	2.432	2.466	-1.4	119	0.00
80 T	1,3,5-Trimethylbenzene	2.893	3.049	-5.4	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.363	-2.0	112	0.00
82 T	4-Chlorotoluene	2.877	2.907	-1.0	117	0.00
83 T	tert-Butylbenzene	2.827	3.046	-7.7	123	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.053	-5.9	119	0.00
85 T	sec-Butylbenzene	3.662	3.789	-3.5	116	0.00
86 T	p-Isopropyltoluene	3.021	3.203	-6.0	119	0.00
87 T	1,3-Dichlorobenzene	1.644	1.775	-8.0	126	0.00
88 T	1,4-Dichlorobenzene	1.679	1.803	-7.4	129	0.00
89 T	n-Butylbenzene	3.009	2.872	4.6	108	0.00
90 T	Hexachloroethane	0.501	0.564	-12.6	122	0.00
91 T	1,2-Dichlorobenzene	1.581	1.773	-12.1	132	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.311	-4.7	114	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.145	-8.0	127	0.00
94 T	Hexachlorobutadiene	0.427	0.391	8.4	108	0.00
95 T	Naphthalene	3.692	3.873	-4.9	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.104	-7.6	125	0.00

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