

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038669.D
 Acq On : 09 Nov 2023 10:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 03:32:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 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	108	-0.01
2 T	Dichlorodifluoromethane	0.519	0.559	-7.7	112	0.00
3 P	Chloromethane	0.449	0.433	3.6	109	0.00
4 C	Vinyl Chloride	0.478	0.494	-3.3#	112	0.00
5 T	Bromomethane	0.369	0.374	-1.4	105	0.00
6 T	Chloroethane	0.303	0.310	-2.3	113	0.00
7 T	Trichlorofluoromethane	0.824	0.903	-9.6	118	0.00
8 T	Diethyl Ether	0.283	0.292	-3.2	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.529	-8.6	118	0.00
10 T	Methyl Iodide	0.601	0.706	-17.5	121	0.00
11 T	Tert butyl alcohol	0.127	0.126	0.8	117	0.00
12 CM	1,1-Dichloroethene	0.467	0.488	-4.5#	114	0.00
13 T	Acrolein	0.096	0.097	-1.0	115	0.00
14 T	Allyl chloride	0.668	0.685	-2.5	113	0.00
15 T	Acrylonitrile	0.269	0.278	-3.3	112	0.00
16 T	Acetone	0.262	0.291	-11.1	127	0.00
17 T	Carbon Disulfide	1.240	1.269	-2.3	111	0.00
18 T	Methyl Acetate	1.117	1.149	-2.9	111	0.00
19 T	Methyl tert-butyl Ether	1.492	1.586	-6.3	114	0.00
20 T	Methylene Chloride	0.528	0.534	-1.1	113	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.539	-6.1	116	0.00
22 T	Diisopropyl ether	1.260	1.335	-6.0	113	0.00
23 T	Vinyl Acetate	0.894	0.982	-9.8	115	0.00
24 P	1,1-Dichloroethane	0.833	0.870	-4.4	114	0.00
25 T	2-Butanone	0.380	0.396	-4.2	116	0.00
26 T	2,2-Dichloropropane	0.728	0.795	-9.2	121	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.621	-5.8	115	0.00
28 T	Bromochloromethane	0.375	0.391	-4.3	114	0.00
29 T	Tetrahydrofuran	0.236	0.243	-3.0	111	0.00
30 C	Chloroform	0.978	1.005	-2.8#	115	-0.01
31 T	Cyclohexane	0.689	0.726	-5.4	114	0.00
32 T	1,1,1-Trichloroethane	0.861	0.922	-7.1	116	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.601	3.4	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.360	0.360	0.0	108	0.00
36 T	1,1-Dichloropropene	0.447	0.487	-8.9	117	0.00
37 T	Ethyl Acetate	0.457	0.485	-6.1	112	-0.01
38 T	Carbon Tetrachloride	0.500	0.559	-11.8	118	0.00
39 T	Methylcyclohexane	0.559	0.609	-8.9	117	0.00
40 TM	Benzene	1.288	1.377	-6.9	115	0.00
41 T	Methacrylonitrile	0.233	0.255	-9.4	115	0.00
42 TM	1,2-Dichloroethane	0.465	0.514	-10.5	116	0.00
43 T	Isopropyl Acetate	0.702	0.749	-6.7	112	-0.01
44 TM	Trichloroethene	0.401	0.438	-9.2	116	0.00
45 C	1,2-Dichloropropane	0.311	0.338	-8.7#	115	0.00
46 T	Dibromomethane	0.260	0.283	-8.8	114	0.00
47 T	Bromodichloromethane	0.490	0.527	-7.6	116	0.00
48 T	Methyl methacrylate	0.338	0.374	-10.7	115	0.00

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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)
49 T	1,4-Dioxane	0.008	0.008	0.0	116	0.00
50 S	Toluene-d8	1.289	1.308	-1.5	110	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.492	-7.7	112	0.00
52 CM	Toluene	0.844	0.931	-10.3#	115	0.00
53 T	t-1,3-Dichloropropene	0.499	0.569	-14.0	117	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.601	-14.3	117	0.00
55 T	1,1,2-Trichloroethane	0.358	0.396	-10.6	115	0.00
56 T	Ethyl methacrylate	0.501	0.573	-14.4	115	0.00
57 T	1,3-Dichloropropane	0.558	0.612	-9.7	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.246	0.279	-13.4	114	0.00
59 T	2-Hexanone	0.370	0.397	-7.3	113	0.00
60 T	Dibromochloromethane	0.402	0.459	-14.2	119	0.00
61 T	1,2-Dibromoethane	0.402	0.442	-10.0	115	0.00
62 S	4-Bromofluorobenzene	0.500	0.514	-2.8	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.374	0.403	-7.8	117	0.00
65 PM	Chlorobenzene	1.018	1.120	-10.0	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.431	-12.5	117	0.00
67 C	Ethyl Benzene	1.722	1.916	-11.3#	117	0.00
68 T	m/p-Xylenes	0.683	0.763	-11.7	116	0.00
69 T	o-Xylene	0.665	0.737	-10.8	115	0.00
70 T	Styrene	1.097	1.246	-13.6	117	0.00
71 P	Bromoform	0.338	0.380	-12.4	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.067	3.396	-10.7	118	0.00
74 T	N-amyl acetate	1.066	1.187	-11.4	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.060	1.122	-5.8	114	0.00
76 T	1,2,3-Trichloropropane	0.990	1.089	-10.0	118	0.00
77 T	Bromobenzene	0.842	0.906	-7.6	117	0.00
78 T	n-propylbenzene	3.570	3.939	-10.3	116	0.00
79 T	2-Chlorotoluene	2.137	2.319	-8.5	117	0.00
80 T	1,3,5-Trimethylbenzene	2.640	2.938	-11.3	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.345	-8.5	115	0.00
82 T	4-Chlorotoluene	2.497	2.744	-9.9	116	0.00
83 T	tert-Butylbenzene	2.675	2.971	-11.1	116	0.00
84 T	1,2,4-Trimethylbenzene	2.618	2.905	-11.0	116	0.00
85 T	sec-Butylbenzene	3.338	3.640	-9.0	115	0.00
86 T	p-Isopropyltoluene	2.844	3.191	-12.2	118	0.00
87 T	1,3-Dichlorobenzene	1.610	1.730	-7.5	117	0.00
88 T	1,4-Dichlorobenzene	1.654	1.749	-5.7	116	0.00
89 T	n-Butylbenzene	2.530	2.787	-10.2	116	0.00
90 T	Hexachloroethane	0.482	0.543	-12.7	117	0.00
91 T	1,2-Dichlorobenzene	1.572	1.689	-7.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.285	-6.7	113	0.00
93 T	1,2,4-Trichlorobenzene	1.124	1.216	-8.2	116	0.00
94 T	Hexachlorobutadiene	0.485	0.538	-10.9	124	0.00
95 T	Naphthalene	3.391	3.720	-9.7	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.108	1.173	-5.9	115	0.00

(#) = Out of Range

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