

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038784.D
 Acq On : 13 Nov 2023 16:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 05:32:47 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	33#	0.00
2 T	Dichlorodifluoromethane	0.519	0.623	-20.0	38#	0.00
3 P	Chloromethane	0.449	0.607	-35.2#	46#	0.00
4 C	Vinyl Chloride	0.478	0.529	-10.7#	36#	0.00
5 T	Bromomethane	0.369	0.326	11.7	28#	0.00
6 T	Chloroethane	0.303	0.309	-2.0	34#	0.00
7 T	Trichlorofluoromethane	0.824	0.790	4.1	31#	0.00
8 T	Diethyl Ether	0.283	0.281	0.7	33#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.589	-20.9	40#	0.00
10 T	Methyl Iodide	0.601	0.709	-18.0	37#	0.00
11 T	Tert butyl alcohol	0.127	0.155	-22.0	43#	0.00
12 CM	1,1-Dichloroethene	0.467	0.582	-24.6#	41#	0.00
13 T	Acrolein	0.096	0.142	-47.9#	51	0.00
14 T	Allyl chloride	0.668	1.071	-60.3#	54	0.00
15 T	Acrylonitrile	0.269	0.407	-51.3#	50#	0.00
16 T	Acetone	0.262	0.398	-51.9#	53	0.00
17 T	Carbon Disulfide	1.240	1.513	-22.0	40#	0.00
18 T	Methyl Acetate	1.117	1.795	-60.7#	52	0.00
19 T	Methyl tert-butyl Ether	1.492	1.954	-31.0#	43#	0.00
20 T	Methylene Chloride	0.528	0.682	-29.2#	44#	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.618	-21.7	40#	0.00
22 T	Diisopropyl ether	1.260	1.971	-56.4#	51	0.00
23 T	Vinyl Acetate	0.894	1.399	-56.5#	50#	0.00
24 P	1,1-Dichloroethane	0.833	1.133	-36.0#	45#	0.00
25 T	2-Butanone	0.380	0.581	-52.9#	51	0.00
26 T	2,2-Dichloropropane	0.728	0.872	-19.8	40#	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.737	-25.6#	41#	0.00
28 T	Bromochloromethane	0.375	0.498	-32.8#	44#	0.00
29 T	Tetrahydrofuran	0.236	0.373	-58.1#	52	0.00
30 C	Chloroform	0.978	1.173	-19.9#	41#	0.00
31 T	Cyclohexane	0.689	0.997	-44.7#	47#	0.00
32 T	1,1,1-Trichloroethane	0.861	1.003	-16.5	38#	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.735	-18.2	40#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	38#	0.00
35 S	Dibromofluoromethane	0.360	0.343	4.7	37#	0.00
36 T	1,1-Dichloropropene	0.447	0.481	-7.6	42#	0.00
37 T	Ethyl Acetate	0.457	0.585	-28.0#	49#	0.00
38 T	Carbon Tetrachloride	0.500	0.477	4.6	36#	0.00
39 T	Methylcyclohexane	0.559	0.603	-7.9	42#	0.00
40 TM	Benzene	1.288	1.430	-11.0	43#	0.00
41 T	Methacrylonitrile	0.233	0.327	-40.3#	53	0.00
42 TM	1,2-Dichloroethane	0.465	0.501	-7.7	41#	0.00
43 T	Isopropyl Acetate	0.702	0.883	-25.8#	48#	0.00
44 TM	Trichloroethene	0.401	0.380	5.2	36#	0.00
45 C	1,2-Dichloropropane	0.311	0.369	-18.6#	45#	0.00
46 T	Dibromomethane	0.260	0.262	-0.8	38#	0.00
47 T	Bromodichloromethane	0.490	0.495	-1.0	39#	0.00
48 T	Methyl methacrylate	0.338	0.444	-31.4#	49#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	40#	0.00
50 S	Toluene-d8	1.289	1.280	0.7	39#	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.597	-30.6#	49#	0.00
52 CM	Toluene	0.844	0.905	-7.2#	40#	0.00
53 T	t-1,3-Dichloropropene	0.499	0.549	-10.0	41#	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.599	-13.9	42#	0.00
55 T	1,1,2-Trichloroethane	0.358	0.380	-6.1	40#	0.00
56 T	Ethyl methacrylate	0.501	0.605	-20.8	44#	0.00
57 T	1,3-Dichloropropane	0.558	0.621	-11.3	43#	0.00
58 T	2-Chloroethyl Vinyl ether	0.246	0.286	-16.3	42#	0.00
59 T	2-Hexanone	0.370	0.478	-29.2#	49#	0.00
60 T	Dibromochloromethane	0.402	0.392	2.5	37#	0.00
61 T	1,2-Dibromoethane	0.402	0.408	-1.5	38#	0.00
62 S	4-Bromofluorobenzene	0.500	0.544	-8.8	42#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	38#	0.00
64 T	Tetrachloroethene	0.374	0.312	16.6	32#	0.00
65 PM	Chlorobenzene	1.018	1.044	-2.6	39#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.367	4.2	36#	0.00
67 C	Ethyl Benzene	1.722	1.865	-8.3#	41#	0.00
68 T	m/p-Xylenes	0.683	0.710	-4.0	39#	0.00
69 T	o-Xylene	0.665	0.691	-3.9	39#	0.00
70 T	Styrene	1.097	1.176	-7.2	39#	0.00
71 P	Bromoform	0.338	0.291	13.9	32#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	34#	0.00
73 T	Isopropylbenzene	3.067	3.573	-16.5	39#	0.00
74 T	N-amyl acetate	1.066	1.579	-48.1#	48#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.060	1.276	-20.4	41#	0.00
76 T	1,2,3-Trichloropropane	0.990	1.108	-11.9	38#	0.00
77 T	Bromobenzene	0.842	0.847	-0.6	35#	0.00
78 T	n-propylbenzene	3.570	4.315	-20.9	40#	0.00
79 T	2-Chlorotoluene	2.137	2.622	-22.7	42#	0.00
80 T	1,3,5-Trimethylbenzene	2.640	3.104	-17.6	39#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.400	-25.8#	42#	0.00
82 T	4-Chlorotoluene	2.497	3.049	-22.1	41#	0.00
83 T	tert-Butylbenzene	2.675	2.982	-11.5	37#	0.00
84 T	1,2,4-Trimethylbenzene	2.618	3.098	-18.3	39#	0.00
85 T	sec-Butylbenzene	3.338	3.859	-15.6	39#	0.00
86 T	p-Isopropyltoluene	2.844	3.216	-13.1	38#	0.00
87 T	1,3-Dichlorobenzene	1.610	1.653	-2.7	35#	0.00
88 T	1,4-Dichlorobenzene	1.654	1.647	0.4	35#	0.00
89 T	n-Butylbenzene	2.530	2.963	-17.1	39#	0.00
90 T	Hexachloroethane	0.482	0.563	-16.8	39#	0.00
91 T	1,2-Dichlorobenzene	1.572	1.592	-1.3	35#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.327	-22.5	41#	0.00
93 T	1,2,4-Trichlorobenzene	1.124	1.032	8.2	31#	0.00
94 T	Hexachlorobutadiene	0.485	0.391	19.4	28#	0.00
95 T	Naphthalene	3.391	3.736	-10.2	37#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.108	0.994	10.3	31#	0.00

(#) = Out of Range

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