

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036448.D
 Acq On : 07 Jul 2023 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleID :
 VSTDCCC050

Quant Time: Jul 07 23:00:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 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	93	0.00
2 T	Dichlorodifluoromethane	0.473	0.504	-6.6	102	0.00
3 P	Chloromethane	0.821	0.676	17.7	76	0.00
4 C	Vinyl Chloride	0.898	0.915	-1.9#	95	0.00
5 T	Bromomethane	0.657	0.779	-18.6	115	0.00
6 T	Chloroethane	0.659	0.662	-0.5	95	0.00
7 T	Trichlorofluoromethane	1.365	1.294	5.2	90	0.00
8 T	Diethyl Ether	0.527	0.471	10.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.614	-7.2	99	0.00
10 T	Methyl Iodide	0.694	0.703	-1.3	90	0.00
11 T	Tert butyl alcohol	0.130	0.148	-13.8	108	-0.02
12 CM	1,1-Dichloroethene	0.568	0.575	-1.2#	95	0.00
13 T	Acrolein	0.179	0.151	15.6	85	0.00
14 T	Allyl chloride	0.923	0.982	-6.4	99	0.00
15 T	Acrylonitrile	0.331	0.329	0.6	93	0.00
16 T	Acetone	0.306	0.316	-3.3	104	-0.01
17 T	Carbon Disulfide	1.396	1.348	3.4	93	0.00
18 T	Methyl Acetate	1.260	1.296	-2.9	97	0.00
19 T	Methyl tert-butyl Ether	1.836	1.948	-6.1	97	0.00
20 T	Methylene Chloride	0.660	0.641	2.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.596	1.7	95	0.00
22 T	Diisopropyl ether	1.850	1.953	-5.6	98	0.00
23 T	Vinyl Acetate	1.343	1.459	-8.6	98	0.00
24 P	1,1-Dichloroethane	1.091	1.127	-3.3	96	0.00
25 T	2-Butanone	0.440	0.470	-6.8	100	0.00
26 T	2,2-Dichloropropane	0.773	0.963	-24.6	116	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.708	-4.1	99	0.00
28 T	Bromochloromethane	0.566	0.516	8.8	91	0.00
29 T	Tetrahydrofuran	0.280	0.291	-3.9	98	-0.01
30 C	Chloroform	1.098	1.160	-5.6#	100	0.00
31 T	Cyclohexane	0.918	0.957	-4.2	99	0.00
32 T	1,1,1-Trichloroethane	0.917	1.012	-10.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.685	4.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.330	0.341	-3.3	94	0.00
36 T	1,1-Dichloropropene	0.491	0.526	-7.1	99	0.00
37 T	Ethyl Acetate	0.501	0.553	-10.4	100	0.00
38 T	Carbon Tetrachloride	0.449	0.525	-16.9	104	0.00
39 T	Methylcyclohexane	0.589	0.649	-10.2	98	0.00
40 TM	Benzene	1.373	1.486	-8.2	98	0.00
41 T	Methacrylonitrile	0.278	0.303	-9.0	98	0.00
42 TM	1,2-Dichloroethane	0.522	0.558	-6.9	96	0.00
43 T	Isopropyl Acetate	0.799	0.906	-13.4	102	0.00
44 TM	Trichloroethene	0.382	0.413	-8.1	99	0.00
45 C	1,2-Dichloropropane	0.374	0.409	-9.4#	98	0.00
46 T	Dibromomethane	0.263	0.287	-9.1	99	0.00
47 T	Bromodichloromethane	0.476	0.533	-12.0	98	0.00
48 T	Methyl methacrylate	0.398	0.438	-10.1	98	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	97	-0.02
50 S	Toluene-d8	1.231	1.219	1.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.558	-8.3	97	0.00
52 CM	Toluene	0.870	0.923	-6.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.481	0.593	-23.3	105	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.647	-19.2	102	0.00
55 T	1,1,2-Trichloroethane	0.362	0.390	-7.7	97	0.00
56 T	Ethyl methacrylate	0.541	0.619	-14.4	101	0.00
57 T	1,3-Dichloropropane	0.620	0.656	-5.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.319	-4.9	89	0.00
59 T	2-Hexanone	0.376	0.430	-14.4	101	0.00
60 T	Dibromochloromethane	0.351	0.411	-17.1	102	0.00
61 T	1,2-Dibromoethane	0.384	0.418	-8.9	98	0.00
62 S	4-Bromofluorobenzene	0.434	0.451	-3.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.353	0.424	-20.1	108	0.00
65 PM	Chlorobenzene	1.051	1.150	-9.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.424	-19.4	103	0.00
67 C	Ethyl Benzene	1.869	2.036	-8.9#	97	0.00
68 T	m/p-Xylenes	0.726	0.798	-9.9	97	0.00
69 T	o-Xylene	0.701	0.777	-10.8	99	0.00
70 T	Styrene	1.148	1.263	-10.0	97	0.00
71 P	Bromoform	0.255	0.322	-26.3#	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.768	4.152	-10.2	99	0.00
74 T	N-amyl acetate	1.490	1.817	-21.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.366	-7.1	98	0.00
76 T	1,2,3-Trichloropropane	1.067	1.169	-9.6	103	0.00
77 T	Bromobenzene	0.927	0.996	-7.4	100	0.00
78 T	n-propylbenzene	4.401	4.901	-11.4	100	0.00
79 T	2-Chlorotoluene	2.618	2.860	-9.2	100	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.533	-10.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.432	-32.1#	118	0.00
82 T	4-Chlorotoluene	3.048	3.307	-8.5	99	0.00
83 T	tert-Butylbenzene	3.058	3.378	-10.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.475	-10.1	99	0.00
85 T	sec-Butylbenzene	3.874	4.368	-12.8	101	0.00
86 T	p-Isopropyltoluene	3.251	3.702	-13.9	102	0.00
87 T	1,3-Dichlorobenzene	1.703	1.872	-9.9	101	0.00
88 T	1,4-Dichlorobenzene	1.735	1.831	-5.5	99	0.00
89 T	n-Butylbenzene	2.894	3.397	-17.4	105	0.00
90 T	Hexachloroethane	0.492	0.614	-24.8	111	0.00
91 T	1,2-Dichlorobenzene	1.677	1.865	-11.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.304	-25.6#	111	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.238	-19.8	110	0.00
94 T	Hexachlorobutadiene	0.423	0.509	-20.3	115	0.00
95 T	Naphthalene	3.413	4.014	-17.6	105	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.008	1.221	-21.1	110	0.00

(#) = Out of Range

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