

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036379.D
 Acq On : 29 Jun 2023 15:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 01:32:06 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	88	0.00
2 T	Dichlorodifluoromethane	0.473	0.428	9.5	82	0.00
3 P	Chloromethane	0.821	0.663	19.2	71	0.00
4 C	Vinyl Chloride	0.898	0.937	-4.3#	92	0.00
5 T	Bromomethane	0.657	0.719	-9.4	101	0.00
6 T	Chloroethane	0.659	0.634	3.8	87	0.00
7 T	Trichlorofluoromethane	1.365	1.190	12.8	78	0.00
8 T	Diethyl Ether	0.527	0.517	1.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.546	4.7	83	0.00
10 T	Methyl Iodide	0.694	0.708	-2.0	86	0.00
11 T	Tert butyl alcohol	0.130	0.154	-18.5	106	-0.01
12 CM	1,1-Dichloroethene	0.568	0.547	3.7#	86	0.00
13 T	Acrolein	0.179	0.165	7.8	88	0.00
14 T	Allyl chloride	0.923	0.942	-2.1	90	0.00
15 T	Acrylonitrile	0.331	0.351	-6.0	94	0.00
16 T	Acetone	0.306	0.312	-2.0	97	-0.01
17 T	Carbon Disulfide	1.396	1.158	17.0	76	0.00
18 T	Methyl Acetate	1.260	1.384	-9.8	98	0.00
19 T	Methyl tert-butyl Ether	1.836	2.101	-14.4	99	0.00
20 T	Methylene Chloride	0.660	0.664	-0.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.588	3.0	89	0.00
22 T	Diisopropyl ether	1.850	2.058	-11.2	98	0.00
23 T	Vinyl Acetate	1.343	1.521	-13.3	97	0.00
24 P	1,1-Dichloroethane	1.091	1.145	-4.9	93	0.00
25 T	2-Butanone	0.440	0.473	-7.5	96	0.00
26 T	2,2-Dichloropropane	0.773	0.859	-11.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.728	-7.1	96	0.00
28 T	Bromochloromethane	0.566	0.556	1.8	93	0.00
29 T	Tetrahydrofuran	0.280	0.304	-8.6	98	0.00
30 C	Chloroform	1.098	1.198	-9.1#	97	0.00
31 T	Cyclohexane	0.918	0.832	9.4	81	0.00
32 T	1,1,1-Trichloroethane	0.917	0.979	-6.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.776	-8.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.330	0.354	-7.3	99	0.00
36 T	1,1-Dichloropropene	0.491	0.458	6.7	87	0.00
37 T	Ethyl Acetate	0.501	0.545	-8.8	100	0.00
38 T	Carbon Tetrachloride	0.449	0.465	-3.6	93	0.00
39 T	Methylcyclohexane	0.589	0.499	15.3	76	0.00
40 TM	Benzene	1.373	1.415	-3.1	94	0.00
41 T	Methacrylonitrile	0.278	0.296	-6.5	97	0.00
42 TM	1,2-Dichloroethane	0.522	0.564	-8.0	98	0.00
43 T	Isopropyl Acetate	0.799	0.895	-12.0	101	0.00
44 TM	Trichloroethene	0.382	0.375	1.8	91	0.00
45 C	1,2-Dichloropropane	0.374	0.394	-5.3#	95	0.00
46 T	Dibromomethane	0.263	0.284	-8.0	99	0.00
47 T	Bromodichloromethane	0.476	0.525	-10.3	97	0.00
48 T	Methyl methacrylate	0.398	0.439	-10.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	101	-0.02
50 S	Toluene-d8	1.231	1.239	-0.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.558	-8.3	97	0.00
52 CM	Toluene	0.870	0.876	-0.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.481	0.575	-19.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.627	-15.5	100	0.00
55 T	1,1,2-Trichloroethane	0.362	0.391	-8.0	98	0.00
56 T	Ethyl methacrylate	0.541	0.610	-12.8	100	0.00
57 T	1,3-Dichloropropane	0.620	0.661	-6.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.324	-6.6	91	0.00
59 T	2-Hexanone	0.376	0.415	-10.4	98	0.00
60 T	Dibromochloromethane	0.351	0.401	-14.2	100	0.00
61 T	1,2-Dibromoethane	0.384	0.418	-8.9	98	0.00
62 S	4-Bromofluorobenzene	0.434	0.454	-4.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.353	0.359	-1.7	92	0.00
65 PM	Chlorobenzene	1.051	1.083	-3.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.410	-15.5	100	0.00
67 C	Ethyl Benzene	1.869	1.871	-0.1#	90	0.00
68 T	m/p-Xylenes	0.726	0.716	1.4	88	0.00
69 T	o-Xylene	0.701	0.717	-2.3	93	0.00
70 T	Styrene	1.148	1.188	-3.5	92	0.00
71 P	Bromoform	0.255	0.313	-22.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.768	3.663	2.8	88	0.00
74 T	N-amyl acetate	1.490	1.782	-19.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.369	-7.3	99	0.00
76 T	1,2,3-Trichloropropane	1.067	1.119	-4.9	99	0.00
77 T	Bromobenzene	0.927	0.962	-3.8	97	0.00
78 T	n-propylbenzene	4.401	4.189	4.8	86	0.00
79 T	2-Chlorotoluene	2.618	2.571	1.8	90	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.127	2.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.392	-19.9	108	0.00
82 T	4-Chlorotoluene	3.048	3.021	0.9	91	0.00
83 T	tert-Butylbenzene	3.058	2.988	2.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.131	0.8	90	0.00
85 T	sec-Butylbenzene	3.874	3.585	7.5	84	0.00
86 T	p-Isopropyltoluene	3.251	3.084	5.1	85	0.00
87 T	1,3-Dichlorobenzene	1.703	1.733	-1.8	94	0.00
88 T	1,4-Dichlorobenzene	1.735	1.743	-0.5	95	0.00
89 T	n-Butylbenzene	2.894	2.623	9.4	81	0.00
90 T	Hexachloroethane	0.492	0.494	-0.4	90	0.00
91 T	1,2-Dichlorobenzene	1.677	1.752	-4.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.289	-19.4	106	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.089	-5.4	97	0.00
94 T	Hexachlorobutadiene	0.423	0.369	12.8	84	0.00
95 T	Naphthalene	3.413	3.792	-11.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.085	-7.6	98	0.00

(#) = Out of Range

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