

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036395.D
 Acq On : 05 Jul 2023 11:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 04:46:32 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	104	0.00
2 T	Dichlorodifluoromethane	0.473	0.489	-3.4	110	0.00
3 P	Chloromethane	0.821	0.653	20.5	82	0.00
4 C	Vinyl Chloride	0.898	0.742	17.4#	86	0.00
5 T	Bromomethane	0.657	0.588	10.5	97	0.00
6 T	Chloroethane	0.659	0.638	3.2	103	0.00
7 T	Trichlorofluoromethane	1.365	1.239	9.2	96	0.00
8 T	Diethyl Ether	0.527	0.396	24.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.578	-0.9	104	0.00
10 T	Methyl Iodide	0.694	0.687	1.0	98	0.00
11 T	Tert butyl alcohol	0.130	0.114	12.3	93	-0.02
12 CM	1,1-Dichloroethene	0.568	0.541	4.8#	100	0.00
13 T	Acrolein	0.179	0.084	53.1#	53	0.00
14 T	Allyl chloride	0.923	0.939	-1.7	105	0.00
15 T	Acrylonitrile	0.331	0.295	10.9	93	0.00
16 T	Acetone	0.306	0.318	-3.9	116	-0.01
17 T	Carbon Disulfide	1.396	1.369	1.9	105	0.00
18 T	Methyl Acetate	1.260	1.149	8.8	96	0.00
19 T	Methyl tert-butyl Ether	1.836	1.871	-1.9	104	0.00
20 T	Methylene Chloride	0.660	0.618	6.4	103	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.582	4.0	104	0.00
22 T	Diisopropyl ether	1.850	1.884	-1.8	105	0.00
23 T	Vinyl Acetate	1.343	1.382	-2.9	104	0.00
24 P	1,1-Dichloroethane	1.091	1.081	0.9	103	0.00
25 T	2-Butanone	0.440	0.427	3.0	102	0.00
26 T	2,2-Dichloropropane	0.773	0.927	-19.9	125	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.676	0.6	105	0.00
28 T	Bromochloromethane	0.566	0.492	13.1	97	0.00
29 T	Tetrahydrofuran	0.280	0.256	8.6	97	-0.01
30 C	Chloroform	1.098	1.098	0.0	105	0.00
31 T	Cyclohexane	0.918	0.906	1.3	104	0.00
32 T	1,1,1-Trichloroethane	0.917	0.968	-5.6	109	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.650	9.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.330	0.328	0.6	101	0.00
36 T	1,1-Dichloropropene	0.491	0.492	-0.2	103	0.00
37 T	Ethyl Acetate	0.501	0.495	1.2	100	0.00
38 T	Carbon Tetrachloride	0.449	0.507	-12.9	112	0.00
39 T	Methylcyclohexane	0.589	0.597	-1.4	101	0.00
40 TM	Benzene	1.373	1.419	-3.4	104	0.00
41 T	Methacrylonitrile	0.278	0.277	0.4	100	0.00
42 TM	1,2-Dichloroethane	0.522	0.529	-1.3	101	0.00
43 T	Isopropyl Acetate	0.799	0.827	-3.5	104	0.00
44 TM	Trichloroethene	0.382	0.385	-0.8	103	0.00
45 C	1,2-Dichloropropane	0.374	0.379	-1.3#	101	0.00
46 T	Dibromomethane	0.263	0.268	-1.9	103	0.00
47 T	Bromodichloromethane	0.476	0.518	-8.8	106	0.00
48 T	Methyl methacrylate	0.398	0.398	0.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	94	-0.03
50 S	Toluene-d8	1.231	1.163	5.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.494	4.1	95	0.00
52 CM	Toluene	0.870	0.876	-0.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.481	0.575	-19.5	114	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.614	-13.1	108	0.00
55 T	1,1,2-Trichloroethane	0.362	0.362	0.0	100	0.00
56 T	Ethyl methacrylate	0.541	0.567	-4.8	103	0.00
57 T	1,3-Dichloropropane	0.620	0.612	1.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.287	5.6	89	0.00
59 T	2-Hexanone	0.376	0.375	0.3	98	0.00
60 T	Dibromochloromethane	0.351	0.393	-12.0	109	0.00
61 T	1,2-Dibromoethane	0.384	0.387	-0.8	101	0.00
62 S	4-Bromofluorobenzene	0.434	0.418	3.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.353	0.391	-10.8	108	0.00
65 PM	Chlorobenzene	1.051	1.105	-5.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.417	-17.5	110	0.00
67 C	Ethyl Benzene	1.869	1.940	-3.8#	100	0.00
68 T	m/p-Xylenes	0.726	0.758	-4.4	101	0.00
69 T	o-Xylene	0.701	0.735	-4.9	102	0.00
70 T	Styrene	1.148	1.200	-4.5	100	0.00
71 P	Bromoform	0.255	0.313	-22.7	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.768	3.903	-3.6	102	0.00
74 T	N-amyl acetate	1.490	1.683	-13.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.280	-0.3	101	0.00
76 T	1,2,3-Trichloropropane	1.067	1.051	1.5	101	0.00
77 T	Bromobenzene	0.927	0.965	-4.1	105	0.00
78 T	n-propylbenzene	4.401	4.626	-5.1	103	0.00
79 T	2-Chlorotoluene	2.618	2.659	-1.6	101	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.321	-4.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.403	-23.2	121	0.00
82 T	4-Chlorotoluene	3.048	3.117	-2.3	102	0.00
83 T	tert-Butylbenzene	3.058	3.220	-5.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.299	-4.5	103	0.00
85 T	sec-Butylbenzene	3.874	4.059	-4.8	103	0.00
86 T	p-Isopropyltoluene	3.251	3.410	-4.9	102	0.00
87 T	1,3-Dichlorobenzene	1.703	1.774	-4.2	105	0.00
88 T	1,4-Dichlorobenzene	1.735	1.791	-3.2	106	0.00
89 T	n-Butylbenzene	2.894	3.090	-6.8	104	0.00
90 T	Hexachloroethane	0.492	0.580	-17.9	114	0.00
91 T	1,2-Dichlorobenzene	1.677	1.762	-5.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.284	-17.4	113	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.188	-15.0	115	0.00
94 T	Hexachlorobutadiene	0.423	0.458	-8.3	113	0.00
95 T	Naphthalene	3.413	3.786	-10.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.174	-16.5	115	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5