

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037474.D
 Acq On : 02 Sep 2023 11:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 04:23:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	92	0.00
2 T	Dichlorodifluoromethane	0.581	0.583	-0.3	92	0.00
3 P	Chloromethane	0.508	0.519	-2.2	87	0.00
4 C	Vinyl Chloride	0.553	0.574	-3.8#	94	0.00
5 T	Bromomethane	0.276	0.327	-18.5	111	0.01
6 T	Chloroethane	0.325	0.373	-14.8	109	0.01
7 T	Trichlorofluoromethane	0.906	0.951	-5.0	99	0.00
8 T	Diethyl Ether	0.351	0.372	-6.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.577	-9.1	106	0.00
10 T	Methyl Iodide	0.642	0.719	-12.0	93	0.00
11 T	Tert butyl alcohol	0.169	0.122	27.8#	62	-0.01
12 CM	1,1-Dichloroethene	0.515	0.530	-2.9#	95	0.00
13 T	Acrolein	0.129	0.112	13.2	76	0.00
14 T	Allyl chloride	0.797	0.802	-0.6	85	0.00
15 T	Acrylonitrile	0.302	0.296	2.0	82	0.00
16 T	Acetone	0.282	0.285	-1.1	89	0.00
17 T	Carbon Disulfide	1.309	1.157	11.6	83	0.00
18 T	Methyl Acetate	1.062	1.000	5.8	79	0.00
19 T	Methyl tert-butyl Ether	1.952	2.007	-2.8	86	0.00
20 T	Methylene Chloride	0.631	0.628	0.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.585	0.0	88	0.00
22 T	Diisopropyl ether	1.635	1.706	-4.3	88	0.00
23 T	Vinyl Acetate	1.253	1.259	-0.5	82	0.00
24 P	1,1-Dichloroethane	1.025	1.063	-3.7	89	0.00
25 T	2-Butanone	0.425	0.392	7.8	77	0.00
26 T	2,2-Dichloropropane	0.916	0.953	-4.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.726	-5.2	91	0.00
28 T	Bromochloromethane	0.458	0.450	1.7	83	0.00
29 T	Tetrahydrofuran	0.271	0.239	11.8	74	0.00
30 C	Chloroform	1.151	1.177	-2.3#	88	0.00
31 T	Cyclohexane	0.811	0.846	-4.3	103	0.00
32 T	1,1,1-Trichloroethane	1.031	1.045	-1.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.664	7.9	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.331	0.359	-8.5	89	0.00
36 T	1,1-Dichloropropene	0.470	0.491	-4.5	93	0.00
37 T	Ethyl Acetate	0.481	0.449	6.7	75	0.00
38 T	Carbon Tetrachloride	0.511	0.547	-7.0	93	0.00
39 T	Methylcyclohexane	0.494	0.620	-25.5#	124	0.00
40 TM	Benzene	1.349	1.475	-9.3	90	0.00
41 T	Methacrylonitrile	0.250	0.253	-1.2	79	0.00
42 TM	1,2-Dichloroethane	0.529	0.529	0.0	80	0.00
43 T	Isopropyl Acetate	0.763	0.755	1.0	78	0.00
44 TM	Trichloroethene	0.383	0.406	-6.0	90	0.00
45 C	1,2-Dichloropropane	0.333	0.374	-12.3#	90	0.00
46 T	Dibromomethane	0.262	0.282	-7.6	85	0.00
47 T	Bromodichloromethane	0.502	0.548	-9.2	86	0.00
48 T	Methyl methacrylate	0.372	0.366	1.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	67	0.02
50 S	Toluene-d8	1.201	1.236	-2.9	85	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.456	1.5	79	0.00
52 CM	Toluene	0.891	0.974	-9.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.535	0.592	-10.7	85	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.647	-11.9	88	0.00
55 T	1,1,2-Trichloroethane	0.363	0.411	-13.2	91	0.00
56 T	Ethyl methacrylate	0.569	0.624	-9.7	86	0.00
57 T	1,3-Dichloropropane	0.612	0.681	-11.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.289	-5.9	84	0.00
59 T	2-Hexanone	0.353	0.351	0.6	79	0.00
60 T	Dibromochloromethane	0.386	0.444	-15.0	88	0.00
61 T	1,2-Dibromoethane	0.397	0.435	-9.6	87	0.00
62 S	4-Bromofluorobenzene	0.472	0.507	-7.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.365	0.359	1.6	87	0.00
65 PM	Chlorobenzene	1.057	1.163	-10.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.444	-13.8	91	0.00
67 C	Ethyl Benzene	1.860	2.047	-10.1#	94	0.00
68 T	m/p-Xylenes	0.718	0.798	-11.1	94	0.00
69 T	o-Xylene	0.708	0.793	-12.0	93	0.00
70 T	Styrene	1.167	1.326	-13.6	92	0.00
71 P	Bromoform	0.292	0.333	-14.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.634	3.968	-9.2	101	0.00
74 T	N-amyl acetate	1.412	1.378	2.4	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.280	-4.6	91	0.00
76 T	1,2,3-Trichloropropane	1.065	1.059	0.6	88	0.00
77 T	Bromobenzene	0.888	0.947	-6.6	94	0.00
78 T	n-propylbenzene	4.047	4.521	-11.7	104	0.00
79 T	2-Chlorotoluene	2.586	2.742	-6.0	96	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.394	-11.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.389	-2.1	84	0.00
82 T	4-Chlorotoluene	2.985	3.184	-6.7	96	0.00
83 T	tert-Butylbenzene	2.891	3.397	-17.5	111	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.381	-10.3	100	0.00
85 T	sec-Butylbenzene	3.377	4.209	-24.6	119	0.00
86 T	p-Isopropyltoluene	2.907	3.594	-23.6	117	0.00
87 T	1,3-Dichlorobenzene	1.662	1.783	-7.3	97	0.00
88 T	1,4-Dichlorobenzene	1.717	1.791	-4.3	94	0.00
89 T	n-Butylbenzene	2.410	3.048	-26.5#	122	0.00
90 T	Hexachloroethane	0.485	0.618	-27.4#	114	0.00
91 T	1,2-Dichlorobenzene	1.627	1.794	-10.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.274	3.5	77	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.152	-21.0	110	0.00
94 T	Hexachlorobutadiene	0.368	0.516	-40.2#	141	0.00
95 T	Naphthalene	4.171	3.878	7.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.167	-23.4	110	0.00

(#) = Out of Range

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