

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037374.D
 Acq On : 30 Aug 2023 06:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 01:27:20 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	68	0.00
2 T	Dichlorodifluoromethane	0.581	0.567	2.4	66	0.00
3 P	Chloromethane	0.508	0.709	-39.6#	88	0.00
4 C	Vinyl Chloride	0.553	0.657	-18.8#	80	0.00
5 T	Bromomethane	0.276	0.292	-5.8	73	0.00
6 T	Chloroethane	0.325	0.396	-21.8	86	0.00
7 T	Trichlorofluoromethane	0.906	0.914	-0.9	70	0.00
8 T	Diethyl Ether	0.351	0.473	-34.8#	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.488	7.8	66	0.00
10 T	Methyl Iodide	0.642	0.693	-7.9	66	0.00
11 T	Tert butyl alcohol	0.169	0.228	-34.9#	86	0.00
12 CM	1,1-Dichloroethene	0.515	0.566	-9.9#	75	0.00
13 T	Acrolein	0.129	0.102	20.9	51	0.00
14 T	Allyl chloride	0.797	0.888	-11.4	69	0.00
15 T	Acrylonitrile	0.302	0.431	-42.7#	89	0.00
16 T	Acetone	0.282	0.362	-28.4#	83	0.00
17 T	Carbon Disulfide	1.309	1.296	1.0	69	0.00
18 T	Methyl Acetate	1.062	1.428	-34.5#	84	0.00
19 T	Methyl tert-butyl Ether	1.952	2.555	-30.9#	81	0.00
20 T	Methylene Chloride	0.631	0.811	-28.5#	88	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.683	-16.8	76	0.00
22 T	Diisopropyl ether	1.635	2.114	-29.3#	81	0.00
23 T	Vinyl Acetate	1.253	1.607	-28.3#	77	0.00
24 P	1,1-Dichloroethane	1.025	1.295	-26.3#	80	0.00
25 T	2-Butanone	0.425	0.561	-32.0#	82	0.00
26 T	2,2-Dichloropropane	0.916	0.487	46.8#	35#	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.869	-25.9#	80	0.00
28 T	Bromochloromethane	0.458	0.563	-22.9	76	0.00
29 T	Tetrahydrofuran	0.271	0.355	-31.0#	81	0.00
30 C	Chloroform	1.151	1.445	-25.5#	80	0.00
31 T	Cyclohexane	0.811	0.780	3.8	70	0.00
32 T	1,1,1-Trichloroethane	1.031	1.160	-12.5	74	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.882	-22.3	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.331	0.380	-14.8	82	0.00
36 T	1,1-Dichloropropene	0.470	0.436	7.2	72	0.00
37 T	Ethyl Acetate	0.481	0.549	-14.1	80	0.00
38 T	Carbon Tetrachloride	0.511	0.488	4.5	73	0.00
39 T	Methylcyclohexane	0.494	0.448	9.3	78	0.00
40 TM	Benzene	1.349	1.538	-14.0	82	0.00
41 T	Methacrylonitrile	0.250	0.293	-17.2	80	0.00
42 TM	1,2-Dichloroethane	0.529	0.583	-10.2	77	0.00
43 T	Isopropyl Acetate	0.763	0.876	-14.8	79	0.00
44 TM	Trichloroethene	0.383	0.387	-1.0	75	0.00
45 C	1,2-Dichloropropane	0.333	0.393	-18.0#	83	0.00
46 T	Dibromomethane	0.262	0.306	-16.8	81	0.00
47 T	Bromodichloromethane	0.502	0.584	-16.3	80	0.00
48 T	Methyl methacrylate	0.372	0.429	-15.3	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	92	0.00
50 S	Toluene-d8	1.201	1.308	-8.9	79	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.567	-22.5	86	0.00
52 CM	Toluene	0.891	1.003	-12.6#	82	0.00
53 T	t-1,3-Dichloropropene	0.535	0.561	-4.9	70	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.604	-4.5	71	0.00
55 T	1,1,2-Trichloroethane	0.363	0.446	-22.9	86	0.00
56 T	Ethyl methacrylate	0.569	0.696	-22.3	84	0.00
57 T	1,3-Dichloropropane	0.612	0.731	-19.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.319	-16.8	81	0.00
59 T	2-Hexanone	0.353	0.443	-25.5#	87	0.00
60 T	Dibromochloromethane	0.386	0.476	-23.3	82	0.00
61 T	1,2-Dibromoethane	0.397	0.483	-21.7	85	0.00
62 S	4-Bromofluorobenzene	0.472	0.548	-16.1	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.365	0.322	11.8	72	0.00
65 PM	Chlorobenzene	1.057	1.137	-7.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.445	-14.1	85	0.00
67 C	Ethyl Benzene	1.860	1.917	-3.1#	81	0.00
68 T	m/p-Xylenes	0.718	0.749	-4.3	82	0.00
69 T	o-Xylene	0.708	0.777	-9.7	85	0.00
70 T	Styrene	1.167	1.324	-13.5	85	0.00
71 P	Bromoform	0.292	0.358	-22.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.634	3.620	0.4	84	0.00
74 T	N-amyl acetate	1.412	1.554	-10.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.434	-17.2	93	0.00
76 T	1,2,3-Trichloropropane	1.065	1.174	-10.2	89	0.00
77 T	Bromobenzene	0.888	0.979	-10.2	89	0.00
78 T	n-propylbenzene	4.047	3.991	1.4	84	0.00
79 T	2-Chlorotoluene	2.586	2.697	-4.3	86	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.224	-6.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.336	11.8	67	0.00
82 T	4-Chlorotoluene	2.985	3.076	-3.0	85	0.00
83 T	tert-Butylbenzene	2.891	3.094	-7.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.285	-7.2	89	0.00
85 T	sec-Butylbenzene	3.377	3.588	-6.2	93	0.00
86 T	p-Isopropyltoluene	2.907	3.066	-5.5	91	0.00
87 T	1,3-Dichlorobenzene	1.662	1.748	-5.2	87	0.00
88 T	1,4-Dichlorobenzene	1.717	1.781	-3.7	86	0.00
89 T	n-Butylbenzene	2.410	2.374	1.5	87	0.00
90 T	Hexachloroethane	0.485	0.578	-19.2	97	0.00
91 T	1,2-Dichlorobenzene	1.627	1.849	-13.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.337	-18.7	87	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.038	-9.0	91	0.00
94 T	Hexachlorobutadiene	0.368	0.352	4.3	88	0.00
95 T	Naphthalene	4.171	4.169	0.0	86	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.097	-16.0	95	0.00

(#) = Out of Range

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