

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037402.D
 Acq On : 31 Aug 2023 03:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 09:30:07 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	76	0.00
2 T	Dichlorodifluoromethane	0.581	0.547	5.9	71	0.00
3 P	Chloromethane	0.508	0.670	-31.9#	93	0.00
4 C	Vinyl Chloride	0.553	0.627	-13.4#	85	0.00
5 T	Bromomethane	0.276	0.345	-25.0	97	0.00
6 T	Chloroethane	0.325	0.381	-17.2	92	0.00
7 T	Trichlorofluoromethane	0.906	0.888	2.0	76	0.00
8 T	Diethyl Ether	0.351	0.448	-27.6#	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.489	7.6	74	0.00
10 T	Methyl Iodide	0.642	0.757	-17.9	81	0.00
11 T	Tert butyl alcohol	0.169	0.208	-23.1	88	0.00
12 CM	1,1-Dichloroethene	0.515	0.549	-6.6#	82	0.00
13 T	Acrolein	0.129	0.101	21.7	57	0.00
14 T	Allyl chloride	0.797	0.887	-11.3	77	0.00
15 T	Acrylonitrile	0.302	0.396	-31.1#	91	0.00
16 T	Acetone	0.282	0.329	-16.7	85	0.00
17 T	Carbon Disulfide	1.309	1.260	3.7	75	0.00
18 T	Methyl Acetate	1.062	1.307	-23.1	86	0.00
19 T	Methyl tert-butyl Ether	1.952	2.438	-24.9	87	0.00
20 T	Methylene Chloride	0.631	0.768	-21.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.646	-10.4	81	0.00
22 T	Diisopropyl ether	1.635	2.025	-23.9	87	0.00
23 T	Vinyl Acetate	1.253	1.529	-22.0	83	0.00
24 P	1,1-Dichloroethane	1.025	1.242	-21.2	86	0.00
25 T	2-Butanone	0.425	0.516	-21.4	84	0.00
26 T	2,2-Dichloropropane	0.916	0.658	28.2#	54	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.831	-20.4	86	0.00
28 T	Bromochloromethane	0.458	0.565	-23.4	86	0.00
29 T	Tetrahydrofuran	0.271	0.327	-20.7	84	0.00
30 C	Chloroform	1.151	1.376	-19.5#	85	0.00
31 T	Cyclohexane	0.811	0.767	5.4	77	0.00
32 T	1,1,1-Trichloroethane	1.031	1.141	-10.7	82	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.831	-15.3	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.331	0.379	-14.5	89	0.00
36 T	1,1-Dichloropropene	0.470	0.431	8.3	78	0.00
37 T	Ethyl Acetate	0.481	0.523	-8.7	84	0.00
38 T	Carbon Tetrachloride	0.511	0.484	5.3	79	0.00
39 T	Methylcyclohexane	0.494	0.453	8.3	86	0.00
40 TM	Benzene	1.349	1.507	-11.7	87	0.00
41 T	Methacrylonitrile	0.250	0.278	-11.2	83	0.00
42 TM	1,2-Dichloroethane	0.529	0.563	-6.4	81	0.00
43 T	Isopropyl Acetate	0.763	0.849	-11.3	83	0.00
44 TM	Trichloroethene	0.383	0.383	0.0	81	0.00
45 C	1,2-Dichloropropane	0.333	0.386	-15.9#	89	0.00
46 T	Dibromomethane	0.262	0.295	-12.6	85	0.00
47 T	Bromodichloromethane	0.502	0.569	-13.3	85	0.00
48 T	Methyl methacrylate	0.372	0.416	-11.8	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	95	0.00
50 S	Toluene-d8	1.201	1.278	-6.4	84	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.538	-16.2	89	0.00
52 CM	Toluene	0.891	0.990	-11.1#	88	0.00
53 T	t-1,3-Dichloropropene	0.535	0.575	-7.5	78	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.621	-7.4	80	0.00
55 T	1,1,2-Trichloroethane	0.363	0.436	-20.1	92	0.00
56 T	Ethyl methacrylate	0.569	0.674	-18.5	89	0.00
57 T	1,3-Dichloropropane	0.612	0.708	-15.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.306	-12.1	85	0.00
59 T	2-Hexanone	0.353	0.421	-19.3	90	0.00
60 T	Dibromochloromethane	0.386	0.464	-20.2	88	0.00
61 T	1,2-Dibromoethane	0.397	0.461	-16.1	88	0.00
62 S	4-Bromofluorobenzene	0.472	0.544	-15.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.365	0.321	12.1	76	0.00
65 PM	Chlorobenzene	1.057	1.143	-8.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.449	-15.1	91	0.00
67 C	Ethyl Benzene	1.860	1.952	-4.9#	88	0.00
68 T	m/p-Xylenes	0.718	0.764	-6.4	89	0.00
69 T	o-Xylene	0.708	0.794	-12.1	92	0.00
70 T	Styrene	1.167	1.330	-14.0	91	0.00
71 P	Bromoform	0.292	0.359	-22.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.634	3.651	-0.5	92	0.00
74 T	N-amyl acetate	1.412	1.546	-9.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.402	-14.5	99	0.00
76 T	1,2,3-Trichloropropane	1.065	1.159	-8.8	95	0.00
77 T	Bromobenzene	0.888	0.954	-7.4	93	0.00
78 T	n-propylbenzene	4.047	4.084	-0.9	93	0.00
79 T	2-Chlorotoluene	2.586	2.694	-4.2	93	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.194	-5.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.374	1.8	80	0.00
82 T	4-Chlorotoluene	2.985	3.051	-2.2	91	0.00
83 T	tert-Butylbenzene	2.891	3.168	-9.6	102	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.318	-8.3	97	0.00
85 T	sec-Butylbenzene	3.377	3.644	-7.9	102	0.00
86 T	p-Isopropyltoluene	2.907	3.154	-8.5	102	0.00
87 T	1,3-Dichlorobenzene	1.662	1.770	-6.5	95	0.00
88 T	1,4-Dichlorobenzene	1.717	1.803	-5.0	94	0.00
89 T	n-Butylbenzene	2.410	2.490	-3.3	98	0.00
90 T	Hexachloroethane	0.485	0.590	-21.6	108	0.00
91 T	1,2-Dichlorobenzene	1.627	1.852	-13.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.324	-14.1	90	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.067	-12.1	101	0.00
94 T	Hexachlorobutadiene	0.368	0.364	1.1	98	0.00
95 T	Naphthalene	4.171	4.163	0.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.111	-17.4	104	0.00

(#) = Out of Range

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