

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX037991.D
 Acq On : 30 Sep 2023 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 02:05:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	91	0.00
2 T	Dichlorodifluoromethane	0.527	0.438	16.9	77	0.00
3 P	Chloromethane	0.573	0.511	10.8	88	0.00
4 C	Vinyl Chloride	0.619	0.600	3.1#	90	0.00
5 T	Bromomethane	0.443	0.449	-1.4	92	0.00
6 T	Chloroethane	0.426	0.406	4.7	91	0.00
7 T	Trichlorofluoromethane	0.995	1.057	-6.2	96	0.00
8 T	Diethyl Ether	0.385	0.398	-3.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.540	-6.9	98	0.00
10 T	Methyl Iodide	0.668	0.680	-1.8	90	0.00
11 T	Tert butyl alcohol	0.141	0.125	11.3	84	0.00
12 CM	1,1-Dichloroethene	0.488	0.516	-5.7#	96	0.00
13 T	Acrolein	0.139	0.116	16.5	78	0.00
14 T	Allyl chloride	0.812	0.803	1.1	91	0.00
15 T	Acrylonitrile	0.314	0.306	2.5	90	0.00
16 T	Acetone	0.316	0.335	-6.0	106	0.00
17 T	Carbon Disulfide	1.223	1.283	-4.9	96	0.00
18 T	Methyl Acetate	1.140	1.093	4.1	89	0.00
19 T	Methyl tert-butyl Ether	1.794	1.840	-2.6	95	-0.01
20 T	Methylene Chloride	0.641	0.617	3.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.598	-10.3	101	0.00
22 T	Diisopropyl ether	1.692	1.723	-1.8	93	0.00
23 T	Vinyl Acetate	1.245	1.295	-4.0	93	0.00
24 P	1,1-Dichloroethane	1.014	1.045	-3.1	96	0.00
25 T	2-Butanone	0.446	0.435	2.5	91	-0.02
26 T	2,2-Dichloropropane	0.819	0.881	-7.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.716	-7.8	99	0.00
28 T	Bromochloromethane	0.473	0.423	10.6	86	0.00
29 T	Tetrahydrofuran	0.277	0.259	6.5	85	-0.02
30 C	Chloroform	1.092	1.154	-5.7#	97	0.00
31 T	Cyclohexane	0.843	0.906	-7.5	96	0.00
32 T	1,1,1-Trichloroethane	0.925	1.004	-8.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.631	4.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.335	0.356	-6.3	91	0.00
36 T	1,1-Dichloropropene	0.461	0.529	-14.8	100	0.00
37 T	Ethyl Acetate	0.507	0.510	-0.6	87	-0.02
38 T	Carbon Tetrachloride	0.482	0.560	-16.2	98	0.00
39 T	Methylcyclohexane	0.585	0.698	-19.3	103	0.00
40 TM	Benzene	1.417	1.571	-10.9	97	0.00
41 T	Methacrylonitrile	0.258	0.268	-3.9	90	-0.03
42 TM	1,2-Dichloroethane	0.512	0.553	-8.0	96	-0.01
43 T	Isopropyl Acetate	0.810	0.842	-4.0	89	0.00
44 TM	Trichloroethene	0.395	0.433	-9.6	100	-0.01
45 C	1,2-Dichloropropane	0.368	0.403	-9.5#	97	0.00
46 T	Dibromomethane	0.265	0.301	-13.6	98	0.00
47 T	Bromodichloromethane	0.488	0.565	-15.8	98	0.00
48 T	Methyl methacrylate	0.387	0.410	-5.9	90	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	81	-0.01
50 S	Toluene-d8	1.243	1.300	-4.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.528	-2.7	88	0.00
52 CM	Toluene	0.913	1.044	-14.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.510	0.620	-21.6	99	-0.01
54 T	cis-1,3-Dichloropropene	0.564	0.663	-17.6	98	0.00
55 T	1,1,2-Trichloroethane	0.385	0.431	-11.9	96	0.00
56 T	Ethyl methacrylate	0.575	0.637	-10.8	93	0.00
57 T	1,3-Dichloropropane	0.623	0.686	-10.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.259	3.4	85	0.00
59 T	2-Hexanone	0.400	0.419	-4.7	90	0.00
60 T	Dibromochloromethane	0.384	0.469	-22.1	100	0.00
61 T	1,2-Dibromoethane	0.408	0.471	-15.4	98	0.00
62 S	4-Bromofluorobenzene	0.452	0.518	-14.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.341	0.388	-13.8	103	0.00
65 PM	Chlorobenzene	1.079	1.195	-10.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.442	-15.7	98	0.00
67 C	Ethyl Benzene	1.870	2.155	-15.2#	101	0.00
68 T	m/p-Xylenes	0.723	0.852	-17.8	102	0.00
69 T	o-Xylene	0.725	0.830	-14.5	100	0.00
70 T	Styrene	1.163	1.393	-19.8	102	0.00
71 P	Bromoform	0.302	0.364	-20.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.668	3.702	-0.9	103	0.00
74 T	N-amyl acetate	1.486	1.413	4.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.221	5.3	100	0.00
76 T	1,2,3-Trichloropropane	1.156	1.090	5.7	97	0.00
77 T	Bromobenzene	0.908	0.934	-2.9	107	0.00
78 T	n-propylbenzene	4.143	4.459	-7.6	107	0.00
79 T	2-Chlorotoluene	2.554	2.559	-0.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.098	3.223	-4.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.361	0.355	1.7	96	0.00
82 T	4-Chlorotoluene	2.876	3.077	-7.0	109	0.00
83 T	tert-Butylbenzene	3.131	3.206	-2.4	103	0.00
84 T	1,2,4-Trimethylbenzene	3.082	3.241	-5.2	106	0.00
85 T	sec-Butylbenzene	3.798	4.163	-9.6	109	0.00
86 T	p-Isopropyltoluene	3.165	3.542	-11.9	112	0.00
87 T	1,3-Dichlorobenzene	1.692	1.856	-9.7	115	0.00
88 T	1,4-Dichlorobenzene	1.732	1.878	-8.4	117	0.00
89 T	n-Butylbenzene	2.772	3.370	-21.6	120	0.00
90 T	Hexachloroethane	0.536	0.583	-8.8	107	0.00
91 T	1,2-Dichlorobenzene	1.728	1.825	-5.6	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.250	2.7	97	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.278	-25.5#	129	0.00
94 T	Hexachlorobutadiene	0.475	0.586	-23.4	127	0.00
95 T	Naphthalene	3.442	3.756	-9.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.218	-16.3	120	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6