

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031185.D
 Acq On : 08 Sep 2022 02:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 04:42:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 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	78	0.00
2 T	Dichlorodifluoromethane	0.804	0.893	-11.1	90	0.00
3 P	Chloromethane	0.617	0.640	-3.7	87	0.00
4 C	Vinyl Chloride	0.729	0.801	-9.9#	90	0.00
5 T	Bromomethane	0.466	0.467	-0.2	82	0.00
6 T	Chloroethane	0.409	0.485	-18.6	92	0.00
7 T	Trichlorofluoromethane	1.588	1.920	-20.9	95	0.00
8 T	Diethyl Ether	0.451	0.517	-14.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.898	0.979	-9.0	86	0.00
10 T	Methyl Iodide	1.111	0.972	12.5	66	0.00
11 T	Tert butyl alcohol	0.258	0.283	-9.7	94	0.00
12 CM	1,1-Dichloroethene	0.844	0.925	-9.6#	86	0.00
13 T	Acrolein	0.164	0.205	-25.0	101	0.00
14 T	Allyl chloride	1.134	1.203	-6.1	82	0.00
15 T	Acrylonitrile	0.451	0.519	-15.1	87	0.00
16 T	Acetone	0.410	0.504	-22.9	96	0.00
17 T	Carbon Disulfide	2.075	2.361	-13.8	88	0.00
18 T	Methyl Acetate	1.061	1.207	-13.8	90	0.00
19 T	Methyl tert-butyl Ether	2.998	3.543	-18.2	90	0.00
20 T	Methylene Chloride	0.963	1.017	-5.6	85	0.00
21 T	trans-1,2-Dichloroethene	0.935	0.984	-5.2	84	0.00
22 T	Diisopropyl ether	2.381	2.646	-11.1	87	0.00
23 T	Vinyl Acetate	1.999	2.333	-16.7	88	0.00
24 P	1,1-Dichloroethane	1.580	1.857	-17.5	91	0.00
25 T	2-Butanone	0.607	0.692	-14.0	87	0.00
26 T	2,2-Dichloropropane	1.413	1.306	7.6	70	0.00
27 T	cis-1,2-Dichloroethene	1.074	1.189	-10.7	90	0.00
28 T	Bromochloromethane	0.573	0.602	-5.1	80	0.00
29 T	Tetrahydrofuran	0.358	0.415	-15.9	88	0.00
30 C	Chloroform	1.868	2.197	-17.6#	93	0.00
31 T	Cyclohexane	1.323	1.446	-9.3	86	0.00
32 T	1,1,1-Trichloroethane	1.684	2.086	-23.9	96	0.00
33 S	1,2-Dichloroethane-d4	1.184	1.418	-19.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.545	0.581	-6.6	87	0.00
36 T	1,1-Dichloropropene	0.816	0.891	-9.2	90	0.00
37 T	Ethyl Acetate	0.724	0.778	-7.5	89	0.00
38 T	Carbon Tetrachloride	0.859	1.040	-21.1	94	0.00
39 T	Methylcyclohexane	0.932	0.977	-4.8	84	0.00
40 TM	Benzene	2.217	2.360	-6.5	88	0.00
41 T	Methacrylonitrile	0.379	0.405	-6.9	86	0.00
42 TM	1,2-Dichloroethane	0.908	1.112	-22.5	96	0.00
43 T	Isopropyl Acetate	1.141	1.253	-9.8	88	0.00
44 TM	Trichloroethene	0.623	0.637	-2.2	85	0.00
45 C	1,2-Dichloropropane	0.545	0.574	-5.3#	87	0.00
46 T	Dibromomethane	0.432	0.483	-11.8	88	0.00
47 T	Bromodichloromethane	0.840	0.994	-18.3	92	0.00
48 T	Methyl methacrylate	0.556	0.599	-7.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.017	-13.3	85	0.01
50 S	Toluene-d8	1.980	2.115	-6.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.699	0.793	-13.4	89	0.00
52 CM	Toluene	1.462	1.583	-8.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.875	1.020	-16.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.940	1.043	-11.0	85	0.00
55 T	1,1,2-Trichloroethane	0.601	0.668	-11.1	90	0.00
56 T	Ethyl methacrylate	0.886	1.040	-17.4	89	0.00
57 T	1,3-Dichloropropane	1.039	1.137	-9.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.417	0.433	-3.8	84	0.00
59 T	2-Hexanone	0.529	0.597	-12.9	87	0.00
60 T	Dibromochloromethane	0.620	0.750	-21.0	91	0.00
61 T	1,2-Dibromoethane	0.668	0.717	-7.3	87	0.00
62 S	4-Bromofluorobenzene	0.725	0.811	-11.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.521	0.539	-3.5	89	0.00
65 PM	Chlorobenzene	1.472	1.515	-2.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.575	0.617	-7.3	91	0.00
67 C	Ethyl Benzene	2.668	2.868	-7.5#	88	0.00
68 T	m/p-Xylenes	0.989	1.039	-5.1	85	0.00
69 T	o-Xylene	0.987	1.001	-1.4	83	0.00
70 T	Styrene	1.583	1.708	-7.9	84	0.00
71 P	Bromoform	0.383	0.443	-15.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.342	4.375	-0.8	87	0.00
74 T	N-amyl acetate	1.382	1.452	-5.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.330	1.8	86	0.00
76 T	1,2,3-Trichloropropane	1.365	1.333	2.3	85	0.00
77 T	Bromobenzene	0.944	0.931	1.4	86	0.00
78 T	n-propylbenzene	4.949	5.114	-3.3	88	0.00
79 T	2-Chlorotoluene	3.066	3.133	-2.2	89	0.00
80 T	1,3,5-Trimethylbenzene	3.650	3.792	-3.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.417	1.4	82	0.00
82 T	4-Chlorotoluene	3.548	3.696	-4.2	90	0.00
83 T	tert-Butylbenzene	3.598	3.673	-2.1	89	0.00
84 T	1,2,4-Trimethylbenzene	3.549	3.840	-8.2	91	0.00
85 T	sec-Butylbenzene	4.456	4.619	-3.7	89	0.00
86 T	p-Isopropyltoluene	3.600	3.842	-6.7	90	0.00
87 T	1,3-Dichlorobenzene	1.754	1.818	-3.6	91	0.00
88 T	1,4-Dichlorobenzene	1.804	1.862	-3.2	91	0.00
89 T	n-Butylbenzene	3.104	3.383	-9.0	87	0.00
90 T	Hexachloroethane	0.619	0.703	-13.6	93	0.00
91 T	1,2-Dichlorobenzene	1.720	1.790	-4.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.385	-3.5	91	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.091	-8.4	87	0.00
94 T	Hexachlorobutadiene	0.427	0.460	-7.7	93	0.00
95 T	Naphthalene	3.940	4.309	-9.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.024	1.133	-10.6	92	0.00

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