

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031208.D
 Acq On : 08 Sep 2022 13:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 14:01:24 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	73	0.00
2 T	Dichlorodifluoromethane	0.804	0.936	-16.4	88	0.00
3 P	Chloromethane	0.617	0.562	8.9	72	0.00
4 C	Vinyl Chloride	0.729	0.745	-2.2#	78	0.00
5 T	Bromomethane	0.466	0.484	-3.9	80	0.00
6 T	Chloroethane	0.409	0.470	-14.9	84	0.00
7 T	Trichlorofluoromethane	1.588	1.860	-17.1	87	0.00
8 T	Diethyl Ether	0.451	0.510	-13.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.898	1.027	-14.4	85	0.00
10 T	Methyl Iodide	1.111	1.092	1.7	69	0.00
11 T	Tert butyl alcohol	0.258	0.267	-3.5	83	-0.01
12 CM	1,1-Dichloroethene	0.844	0.889	-5.3#	78	0.00
13 T	Acrolein	0.164	0.194	-18.3	90	0.00
14 T	Allyl chloride	1.134	1.164	-2.6	74	0.00
15 T	Acrylonitrile	0.451	0.490	-8.6	78	0.00
16 T	Acetone	0.410	0.485	-18.3	87	0.00
17 T	Carbon Disulfide	2.075	2.285	-10.1	80	0.00
18 T	Methyl Acetate	1.061	1.142	-7.6	80	0.00
19 T	Methyl tert-butyl Ether	2.998	3.530	-17.7	84	0.00
20 T	Methylene Chloride	0.963	1.021	-6.0	80	0.00
21 T	trans-1,2-Dichloroethene	0.935	0.961	-2.8	77	0.00
22 T	Diisopropyl ether	2.381	2.476	-4.0	77	0.00
23 T	Vinyl Acetate	1.999	2.282	-14.2	81	0.00
24 P	1,1-Dichloroethane	1.580	1.777	-12.5	82	0.00
25 T	2-Butanone	0.607	0.663	-9.2	78	0.00
26 T	2,2-Dichloropropane	1.413	1.670	-18.2	85	0.00
27 T	cis-1,2-Dichloroethene	1.074	1.146	-6.7	81	0.00
28 T	Bromochloromethane	0.573	0.619	-8.0	77	0.00
29 T	Tetrahydrofuran	0.358	0.394	-10.1	79	0.00
30 C	Chloroform	1.868	2.194	-17.5#	87	0.00
31 T	Cyclohexane	1.323	1.367	-3.3	76	0.00
32 T	1,1,1-Trichloroethane	1.684	2.098	-24.6	90	0.00
33 S	1,2-Dichloroethane-d4	1.184	1.476	-24.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.545	0.645	-18.3	87	0.00
36 T	1,1-Dichloropropene	0.816	0.936	-14.7	85	0.00
37 T	Ethyl Acetate	0.724	0.784	-8.3	80	0.00
38 T	Carbon Tetrachloride	0.859	1.128	-31.3#	91	0.00
39 T	Methylcyclohexane	0.932	0.995	-6.8	77	0.00
40 TM	Benzene	2.217	2.414	-8.9	81	0.00
41 T	Methacrylonitrile	0.379	0.426	-12.4	81	0.00
42 TM	1,2-Dichloroethane	0.908	1.155	-27.2#	89	0.00
43 T	Isopropyl Acetate	1.141	1.285	-12.6	81	0.00
44 TM	Trichloroethene	0.623	0.655	-5.1	78	0.00
45 C	1,2-Dichloropropane	0.545	0.542	0.6#	74	0.00
46 T	Dibromomethane	0.432	0.495	-14.6	81	0.00
47 T	Bromodichloromethane	0.840	1.052	-25.2#	87	0.00
48 T	Methyl methacrylate	0.556	0.655	-17.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.017	-13.3	79	-0.01
50 S	Toluene-d8	1.980	2.172	-9.7	82	0.00
51 T	4-Methyl-2-Pentanone	0.699	0.789	-12.9	80	0.00
52 CM	Toluene	1.462	1.614	-10.4#	80	0.00
53 T	t-1,3-Dichloropropene	0.875	1.124	-28.5#	86	0.00
54 T	cis-1,3-Dichloropropene	0.940	1.083	-15.2	79	0.00
55 T	1,1,2-Trichloroethane	0.601	0.705	-17.3	85	0.00
56 T	Ethyl methacrylate	0.886	1.075	-21.3	82	0.00
57 T	1,3-Dichloropropane	1.039	1.168	-12.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.417	0.437	-4.8	76	0.00
59 T	2-Hexanone	0.529	0.625	-18.1	82	0.00
60 T	Dibromochloromethane	0.620	0.805	-29.8#	88	0.00
61 T	1,2-Dibromoethane	0.668	0.770	-15.3	84	0.00
62 S	4-Bromofluorobenzene	0.725	0.886	-22.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.521	0.534	-2.5	83	0.00
65 PM	Chlorobenzene	1.472	1.530	-3.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.575	0.636	-10.6	89	0.00
67 C	Ethyl Benzene	2.668	2.915	-9.3#	84	0.00
68 T	m/p-Xylenes	0.989	1.063	-7.5	82	0.00
69 T	o-Xylene	0.987	1.030	-4.4	80	0.00
70 T	Styrene	1.583	1.744	-10.2	81	0.00
71 P	Bromoform	0.383	0.473	-23.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.342	4.482	-3.2	84	0.00
74 T	N-amyl acetate	1.382	1.422	-2.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.339	1.2	82	0.00
76 T	1,2,3-Trichloropropane	1.365	1.321	3.2	79	0.00
77 T	Bromobenzene	0.944	1.003	-6.2	87	0.00
78 T	n-propylbenzene	4.949	5.179	-4.6	84	0.00
79 T	2-Chlorotoluene	3.066	3.207	-4.6	85	0.00
80 T	1,3,5-Trimethylbenzene	3.650	3.873	-6.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.457	-8.0	85	0.00
82 T	4-Chlorotoluene	3.548	3.711	-4.6	85	0.00
83 T	tert-Butylbenzene	3.598	3.745	-4.1	86	0.00
84 T	1,2,4-Trimethylbenzene	3.549	3.814	-7.5	85	0.00
85 T	sec-Butylbenzene	4.456	4.642	-4.2	84	0.00
86 T	p-Isopropyltoluene	3.600	3.915	-8.7	86	0.00
87 T	1,3-Dichlorobenzene	1.754	1.827	-4.2	86	0.00
88 T	1,4-Dichlorobenzene	1.804	1.816	-0.7	84	0.00
89 T	n-Butylbenzene	3.104	3.411	-9.9	83	0.00
90 T	Hexachloroethane	0.619	0.708	-14.4	88	0.00
91 T	1,2-Dichlorobenzene	1.720	1.758	-2.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.395	-6.2	88	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.110	-10.3	84	0.00
94 T	Hexachlorobutadiene	0.427	0.461	-8.0	88	0.00
95 T	Naphthalene	3.940	4.300	-9.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.024	1.065	-4.0	82	0.00

(#) = Out of Range

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