

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X090822\
 Data File : VX031238.D
 Acq On : 09 Sep 2022 02:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 02:46:19 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	68	0.00
2 T	Dichlorodifluoromethane	0.804	0.856	-6.5	75	0.00
3 P	Chloromethane	0.617	0.565	8.4	67	0.00
4 C	Vinyl Chloride	0.729	0.715	1.9#	70	0.00
5 T	Bromomethane	0.466	0.508	-9.0	77	0.00
6 T	Chloroethane	0.409	0.485	-18.6	80	0.00
7 T	Trichlorofluoromethane	1.588	1.904	-19.9	82	0.00
8 T	Diethyl Ether	0.451	0.505	-12.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.898	0.922	-2.7	70	0.00
10 T	Methyl Iodide	1.111	1.158	-4.2	68	0.00
11 T	Tert butyl alcohol	0.258	0.280	-8.5	81	-0.01
12 CM	1,1-Dichloroethene	0.844	0.855	-1.3#	69	0.00
13 T	Acrolein	0.164	0.168	-2.4	72	0.00
14 T	Allyl chloride	1.134	1.083	4.5	64	0.00
15 T	Acrylonitrile	0.451	0.470	-4.2	69	0.00
16 T	Acetone	0.410	0.490	-19.5	81	0.00
17 T	Carbon Disulfide	2.075	2.165	-4.3	70	0.00
18 T	Methyl Acetate	1.061	1.068	-0.7	69	0.00
19 T	Methyl tert-butyl Ether	2.998	3.557	-18.6	78	0.00
20 T	Methylene Chloride	0.963	0.980	-1.8	71	0.00
21 T	trans-1,2-Dichloroethene	0.935	0.932	0.3	69	0.00
22 T	Diisopropyl ether	2.381	2.249	5.5	65	0.00
23 T	Vinyl Acetate	1.999	2.131	-6.6	70	0.00
24 P	1,1-Dichloroethane	1.580	1.701	-7.7	72	0.00
25 T	2-Butanone	0.607	0.627	-3.3	69	0.00
26 T	2,2-Dichloropropane	1.413	1.346	4.7	63	0.00
27 T	cis-1,2-Dichloroethene	1.074	1.087	-1.2	71	0.00
28 T	Bromochloromethane	0.573	0.583	-1.7	67	0.00
29 T	Tetrahydrofuran	0.358	0.344	3.9	63	0.00
30 C	Chloroform	1.868	2.142	-14.7#	79	0.00
31 T	Cyclohexane	1.323	1.228	7.2	63	0.00
32 T	1,1,1-Trichloroethane	1.684	2.148	-27.6#	86	0.00
33 S	1,2-Dichloroethane-d4	1.184	1.547	-30.7#	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.545	0.583	-7.0	76	0.00
36 T	1,1-Dichloropropene	0.816	0.824	-1.0	73	0.00
37 T	Ethyl Acetate	0.724	0.706	2.5	70	0.00
38 T	Carbon Tetrachloride	0.859	1.093	-27.2#	85	0.00
39 T	Methylcyclohexane	0.932	0.912	2.1	68	0.00
40 TM	Benzene	2.217	2.101	5.2	68	0.00
41 T	Methacrylonitrile	0.379	0.389	-2.6	72	0.00
42 TM	1,2-Dichloroethane	0.908	1.122	-23.6	84	0.00
43 T	Isopropyl Acetate	1.141	1.141	0.0	69	0.00
44 TM	Trichloroethene	0.623	0.644	-3.4	74	0.00
45 C	1,2-Dichloropropane	0.545	0.513	5.9#	68	0.00
46 T	Dibromomethane	0.432	0.472	-9.3	75	0.00
47 T	Bromodichloromethane	0.840	0.995	-18.5	80	0.00
48 T	Methyl methacrylate	0.556	0.572	-2.9	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.017	-13.3	76	-0.01
50 S	Toluene-d8	1.980	2.006	-1.3	73	0.00
51 T	4-Methyl-2-Pentanone	0.699	0.713	-2.0	70	0.00
52 CM	Toluene	1.462	1.488	-1.8#	71	0.00
53 T	t-1,3-Dichloropropene	0.875	0.992	-13.4	73	0.00
54 T	cis-1,3-Dichloropropene	0.940	0.989	-5.2	70	0.00
55 T	1,1,2-Trichloroethane	0.601	0.630	-4.8	74	0.00
56 T	Ethyl methacrylate	0.886	0.968	-9.3	72	0.00
57 T	1,3-Dichloropropane	1.039	1.053	-1.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.417	0.404	3.1	68	0.00
59 T	2-Hexanone	0.529	0.566	-7.0	72	0.00
60 T	Dibromochloromethane	0.620	0.760	-22.6	80	0.00
61 T	1,2-Dibromoethane	0.668	0.702	-5.1	74	0.00
62 S	4-Bromofluorobenzene	0.725	0.821	-13.2	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.521	0.529	-1.5	76	0.00
65 PM	Chlorobenzene	1.472	1.428	3.0	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.575	0.628	-9.2	82	0.00
67 C	Ethyl Benzene	2.668	2.720	-1.9#	73	0.00
68 T	m/p-Xylenes	0.989	1.016	-2.7	73	0.00
69 T	o-Xylene	0.987	0.972	1.5	71	0.00
70 T	Styrene	1.583	1.668	-5.4	72	0.00
71 P	Bromoform	0.383	0.473	-23.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.342	4.651	-7.1	74	0.00
74 T	N-amyl acetate	1.382	1.426	-3.2	68	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.375	-1.5	72	0.00
76 T	1,2,3-Trichloropropane	1.365	1.387	-1.6	71	0.00
77 T	Bromobenzene	0.944	1.016	-7.6	76	0.00
78 T	n-propylbenzene	4.949	5.281	-6.7	73	0.00
79 T	2-Chlorotoluene	3.066	3.369	-9.9	77	0.00
80 T	1,3,5-Trimethylbenzene	3.650	4.068	-11.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.432	-2.1	69	0.00
82 T	4-Chlorotoluene	3.548	3.868	-9.0	76	0.00
83 T	tert-Butylbenzene	3.598	3.758	-4.4	74	0.00
84 T	1,2,4-Trimethylbenzene	3.549	3.977	-12.1	76	0.00
85 T	sec-Butylbenzene	4.456	4.649	-4.3	72	0.00
86 T	p-Isopropyltoluene	3.600	3.912	-8.7	74	0.00
87 T	1,3-Dichlorobenzene	1.754	1.866	-6.4	75	0.00
88 T	1,4-Dichlorobenzene	1.804	1.814	-0.6	72	0.00
89 T	n-Butylbenzene	3.104	3.397	-9.4	71	0.00
90 T	Hexachloroethane	0.619	0.731	-18.1	78	0.00
91 T	1,2-Dichlorobenzene	1.720	1.807	-5.1	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.439	-18.0	84	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.100	-9.3	71	0.00
94 T	Hexachlorobutadiene	0.427	0.469	-9.8	77	0.00
95 T	Naphthalene	3.940	4.332	-9.9	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.024	1.110	-8.4	73	0.00

(#) = Out of Range

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