

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031236.D
 Acq On : 09 Sep 2022 00:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 01:32:55 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	70	0.00
2 T	Dichlorodifluoromethane	0.804	0.842	-4.7	76	0.00
3 P	Chloromethane	0.617	0.526	14.7	64	0.00
4 C	Vinyl Chloride	0.729	0.680	6.7#	69	0.00
5 T	Bromomethane	0.466	0.470	-0.9	74	0.00
6 T	Chloroethane	0.409	0.452	-10.5	77	0.00
7 T	Trichlorofluoromethane	1.588	1.783	-12.3	80	0.00
8 T	Diethyl Ether	0.451	0.468	-3.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.898	0.881	1.9	69	0.00
10 T	Methyl Iodide	1.111	1.071	3.6	65	0.00
11 T	Tert butyl alcohol	0.258	0.256	0.8	76	-0.02
12 CM	1,1-Dichloroethene	0.844	0.788	6.6#	66	0.00
13 T	Acrolein	0.164	0.167	-1.8	74	0.00
14 T	Allyl chloride	1.134	1.010	10.9	62	0.00
15 T	Acrylonitrile	0.451	0.429	4.9	65	0.00
16 T	Acetone	0.410	0.426	-3.9	73	0.00
17 T	Carbon Disulfide	2.075	2.030	2.2	68	0.00
18 T	Methyl Acetate	1.061	1.008	5.0	68	0.00
19 T	Methyl tert-butyl Ether	2.998	3.284	-9.5	75	0.00
20 T	Methylene Chloride	0.963	0.892	7.4	67	0.00
21 T	trans-1,2-Dichloroethene	0.935	0.872	6.7	67	0.00
22 T	Diisopropyl ether	2.381	2.133	10.4	63	0.01
23 T	Vinyl Acetate	1.999	1.952	2.4	66	0.00
24 P	1,1-Dichloroethane	1.580	1.572	0.5	69	0.00
25 T	2-Butanone	0.607	0.588	3.1	67	0.00
26 T	2,2-Dichloropropane	1.413	1.342	5.0	65	0.00
27 T	cis-1,2-Dichloroethene	1.074	1.041	3.1	71	0.00
28 T	Bromochloromethane	0.573	0.575	-0.3	69	0.00
29 T	Tetrahydrofuran	0.358	0.331	7.5	63	0.00
30 C	Chloroform	1.868	2.011	-7.7#	76	0.00
31 T	Cyclohexane	1.323	1.168	11.7	62	0.00
32 T	1,1,1-Trichloroethane	1.684	2.004	-19.0	83	0.00
33 S	1,2-Dichloroethane-d4	1.184	1.433	-21.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.545	0.577	-5.9	75	0.00
36 T	1,1-Dichloropropene	0.816	0.796	2.5	70	0.00
37 T	Ethyl Acetate	0.724	0.682	5.8	67	0.00
38 T	Carbon Tetrachloride	0.859	1.072	-24.8	83	0.00
39 T	Methylcyclohexane	0.932	0.886	4.9	66	0.00
40 TM	Benzene	2.217	2.100	5.3	67	0.00
41 T	Methacrylonitrile	0.379	0.365	3.7	67	0.00
42 TM	1,2-Dichloroethane	0.908	1.098	-20.9	82	0.00
43 T	Isopropyl Acetate	1.141	1.154	-1.1	70	0.00
44 TM	Trichloroethene	0.623	0.619	0.6	71	0.00
45 C	1,2-Dichloropropane	0.545	0.493	9.5#	65	0.00
46 T	Dibromomethane	0.432	0.450	-4.2	71	0.00
47 T	Bromodichloromethane	0.840	0.965	-14.9	77	0.00
48 T	Methyl methacrylate	0.556	0.569	-2.3	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.015	0.0	68	-0.02
50 S	Toluene-d8	1.980	1.922	2.9	70	0.00
51 T	4-Methyl-2-Pentanone	0.699	0.687	1.7	67	0.00
52 CM	Toluene	1.462	1.401	4.2#	67	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	0.954	-1.5	67	0.00
55 T	1,1,2-Trichloroethane	0.601	0.600	0.2	70	0.00
56 T	Ethyl methacrylate	0.886	0.900	-1.6	66	0.00
57 T	1,3-Dichloropropane	1.039	1.000	3.8	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.417	0.395	5.3	66	0.00
59 T	2-Hexanone	0.529	0.530	-0.2	67	0.00
60 T	Dibromochloromethane	0.620	0.731	-17.9	77	0.00
61 T	1,2-Dibromoethane	0.668	0.694	-3.9	73	0.00
62 S	4-Bromofluorobenzene	0.725	0.816	-12.6	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.521	0.502	3.6	71	0.00
65 PM	Chlorobenzene	1.472	1.436	2.4	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.575	0.606	-5.4	77	0.00
67 C	Ethyl Benzene	2.668	2.730	-2.3#	72	0.00
68 T	m/p-Xylenes	0.989	0.999	-1.0	70	0.00
69 T	o-Xylene	0.987	0.980	0.7	70	0.00
70 T	Styrene	1.583	1.668	-5.4	71	0.00
71 P	Bromoform	0.383	0.467	-21.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.342	4.356	-0.3	74	0.00
74 T	N-amyl acetate	1.382	1.354	2.0	68	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.264	6.7	70	0.00
76 T	1,2,3-Trichloropropane	1.365	1.243	8.9	67	0.00
77 T	Bromobenzene	0.944	0.935	1.0	73	0.00
78 T	n-propylbenzene	4.949	4.875	1.5	71	0.00
79 T	2-Chlorotoluene	3.066	3.049	0.6	73	0.00
80 T	1,3,5-Trimethylbenzene	3.650	3.727	-2.1	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.403	4.7	67	0.00
82 T	4-Chlorotoluene	3.548	3.613	-1.8	75	0.00
83 T	tert-Butylbenzene	3.598	3.657	-1.6	76	0.00
84 T	1,2,4-Trimethylbenzene	3.549	3.746	-5.6	76	0.00
85 T	sec-Butylbenzene	4.456	4.437	0.4	73	0.00
86 T	p-Isopropyltoluene	3.600	3.780	-5.0	75	0.00
87 T	1,3-Dichlorobenzene	1.754	1.760	-0.3	75	0.00
88 T	1,4-Dichlorobenzene	1.804	1.757	2.6	73	0.00
89 T	n-Butylbenzene	3.104	3.204	-3.2	70	0.00
90 T	Hexachloroethane	0.619	0.680	-9.9	76	0.00
91 T	1,2-Dichlorobenzene	1.720	1.747	-1.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.399	-7.3	80	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.088	-8.2	74	0.00
94 T	Hexachlorobutadiene	0.427	0.458	-7.3	79	0.00
95 T	Naphthalene	3.940	4.206	-6.8	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.024	1.124	-9.8	78	0.00

(#) = Out of Range

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