

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023979.D
 Acq On : 27 Aug 2021 09:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 04:52:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 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	93	0.00
2 T	Dichlorodifluoromethane	0.528	0.511	3.2	82	0.00
3 P	Chloromethane	0.579	0.533	7.9	81	0.00
4 C	Vinyl Chloride	0.565	0.515	8.8#	78	0.00
5 T	Bromomethane	0.355	0.347	2.3	89	0.00
6 T	Chloroethane	0.383	0.339	11.5	81	0.00
7 T	Trichlorofluoromethane	0.892	0.863	3.3	84	0.00
8 T	Diethyl Ether	0.311	0.295	5.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.516	-2.8	89	0.00
10 T	Methyl Iodide	0.699	0.695	0.6	82	0.00
11 T	Tert butyl alcohol	0.141	0.122	13.5	74	0.00
12 CM	1,1-Dichloroethene	0.480	0.477	0.6#	86	0.00
13 T	Acrolein	0.084	0.058	31.0#	61	0.00
14 T	Allyl chloride	0.884	0.884	0.0	87	0.00
15 T	Acrylonitrile	0.314	0.291	7.3	80	0.00
16 T	Acetone	0.312	0.321	-2.9	93	0.00
17 T	Carbon Disulfide	1.144	1.210	-5.8	89	0.00
18 T	Methyl Acetate	0.779	0.716	8.1	82	0.00
19 T	Methyl tert-butyl Ether	1.670	1.705	-2.1	87	0.00
20 T	Methylene Chloride	0.596	0.553	7.2	86	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.513	0.0	87	0.00
22 T	Diisopropyl ether	1.761	1.792	-1.8	87	0.00
23 T	Vinyl Acetate	1.425	1.468	-3.0	86	0.00
24 P	1,1-Dichloroethane	0.980	0.982	-0.2	87	0.00
25 T	2-Butanone	0.473	0.455	3.8	82	0.00
26 T	2,2-Dichloropropane	0.805	0.861	-7.0	92	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.597	2.1	85	0.00
28 T	Bromochloromethane	0.446	0.454	-1.8	86	0.00
29 T	Tetrahydrofuran	0.306	0.277	9.5	77	0.00
30 C	Chloroform	1.038	1.026	1.2#	87	0.00
31 T	Cyclohexane	0.897	0.891	0.7	86	0.00
32 T	1,1,1-Trichloroethane	0.889	0.920	-3.5	88	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.719	-3.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.331	0.349	-5.4	92	0.00
36 T	1,1-Dichloropropene	0.463	0.481	-3.9	87	0.00
37 T	Ethyl Acetate	0.569	0.537	5.6	82	0.00
38 T	Carbon Tetrachloride	0.483	0.525	-8.7	90	-0.01
39 T	Methylcyclohexane	0.564	0.595	-5.5	86	0.00
40 TM	Benzene	1.369	1.382	-0.9	85	0.00
41 T	Methacrylonitrile	0.309	0.291	5.8	80	0.00
42 TM	1,2-Dichloroethane	0.538	0.573	-6.5	89	0.00
43 T	Isopropyl Acetate	0.890	0.889	0.1	84	0.00
44 TM	Trichloroethene	0.378	0.378	0.0	86	0.00
45 C	1,2-Dichloropropane	0.364	0.369	-1.4#	85	0.00
46 T	Dibromomethane	0.253	0.261	-3.2	86	0.00
47 T	Bromodichloromethane	0.458	0.509	-11.1	90	0.00
48 T	Methyl methacrylate	0.434	0.442	-1.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	72	0.00
50 S	Toluene-d8	1.260	1.278	-1.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.576	0.0	81	0.00
52 CM	Toluene	0.887	0.915	-3.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.521	0.580	-11.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.602	-8.5	89	0.00
55 T	1,1,2-Trichloroethane	0.365	0.375	-2.7	86	0.00
56 T	Ethyl methacrylate	0.569	0.591	-3.9	83	0.00
57 T	1,3-Dichloropropane	0.606	0.628	-3.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.280	4.8	80	0.00
59 T	2-Hexanone	0.442	0.458	-3.6	82	0.00
60 T	Dibromochloromethane	0.353	0.405	-14.7	89	0.00
61 T	1,2-Dibromoethane	0.386	0.397	-2.8	83	0.00
62 S	4-Bromofluorobenzene	0.464	0.522	-12.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.399	0.398	0.3	85	0.00
65 PM	Chlorobenzene	1.043	1.068	-2.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.398	-7.3	87	0.00
67 C	Ethyl Benzene	1.822	1.931	-6.0#	87	0.00
68 T	m/p-Xylenes	0.694	0.744	-7.2	87	0.00
69 T	o-Xylene	0.682	0.728	-6.7	87	0.00
70 T	Styrene	1.111	1.233	-11.0	88	0.00
71 P	Bromoform	0.263	0.307	-16.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.814	3.721	2.4	88	0.00
74 T	N-amyl acetate	1.724	1.681	2.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.169	6.5	89	0.00
76 T	1,2,3-Trichloropropane	1.166	1.109	4.9	88	0.00
77 T	Bromobenzene	0.939	0.902	3.9	88	0.00
78 T	n-propylbenzene	4.362	4.397	-0.8	90	0.00
79 T	2-Chlorotoluene	2.636	2.652	-0.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.225	-2.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.391	1.5	88	0.00
82 T	4-Chlorotoluene	2.993	3.078	-2.8	91	0.00
83 T	tert-Butylbenzene	3.044	3.088	-1.4	90	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.227	-3.3	92	0.00
85 T	sec-Butylbenzene	3.854	4.064	-5.4	91	0.00
86 T	p-Isopropyltoluene	3.172	3.388	-6.8	91	0.00
87 T	1,3-Dichlorobenzene	1.699	1.716	-1.0	92	0.00
88 T	1,4-Dichlorobenzene	1.695	1.733	-2.2	93	0.00
89 T	n-Butylbenzene	2.832	3.061	-8.1	94	0.00
90 T	Hexachloroethane	0.488	0.554	-13.5	94	0.00
91 T	1,2-Dichlorobenzene	1.646	1.653	-0.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.274	-6.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.991	1.067	-7.7	97	0.00
94 T	Hexachlorobutadiene	0.442	0.496	-12.2	105	0.00
95 T	Naphthalene	3.231	3.422	-5.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.987	1.055	-6.9	95	0.00

(#) = Out of Range

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