

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023917.D
 Acq On : 23 Aug 2021 22:45
 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 24 07:17:55 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	94	0.00
2 T	Dichlorodifluoromethane	0.528	0.485	8.1	79	0.00
3 P	Chloromethane	0.579	0.535	7.6	82	0.00
4 C	Vinyl Chloride	0.565	0.532	5.8#	82	0.00
5 T	Bromomethane	0.355	0.340	4.2	88	0.00
6 T	Chloroethane	0.383	0.339	11.5	82	0.00
7 T	Trichlorofluoromethane	0.892	0.887	0.6	87	0.00
8 T	Diethyl Ether	0.311	0.308	1.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.480	4.4	83	0.00
10 T	Methyl Iodide	0.699	0.698	0.1	83	0.00
11 T	Tert butyl alcohol	0.141	0.149	-5.7	91	0.00
12 CM	1,1-Dichloroethene	0.480	0.473	1.5#	87	0.00
13 T	Acrolein	0.084	0.093	-10.7	98	0.00
14 T	Allyl chloride	0.884	0.869	1.7	86	0.00
15 T	Acrylonitrile	0.314	0.322	-2.5	89	0.00
16 T	Acetone	0.312	0.299	4.2	88	0.00
17 T	Carbon Disulfide	1.144	1.160	-1.4	86	0.00
18 T	Methyl Acetate	0.779	0.805	-3.3	93	0.00
19 T	Methyl tert-butyl Ether	1.670	1.734	-3.8	89	0.00
20 T	Methylene Chloride	0.596	0.560	6.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.507	1.2	87	0.00
22 T	Diisopropyl ether	1.761	1.782	-1.2	88	0.00
23 T	Vinyl Acetate	1.425	1.490	-4.6	89	0.00
24 P	1,1-Dichloroethane	0.980	0.980	0.0	88	0.00
25 T	2-Butanone	0.473	0.488	-3.2	89	0.00
26 T	2,2-Dichloropropane	0.805	0.663	17.6	72	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.597	2.1	86	0.00
28 T	Bromochloromethane	0.446	0.497	-11.4	96	0.00
29 T	Tetrahydrofuran	0.306	0.314	-2.6	89	0.00
30 C	Chloroform	1.038	1.033	0.5#	89	0.00
31 T	Cyclohexane	0.897	0.856	4.6	83	0.00
32 T	1,1,1-Trichloroethane	0.889	0.910	-2.4	88	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.696	0.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.331	0.331	0.0	91	0.00
36 T	1,1-Dichloropropene	0.463	0.454	1.9	86	0.00
37 T	Ethyl Acetate	0.569	0.565	0.7	90	0.00
38 T	Carbon Tetrachloride	0.483	0.491	-1.7	88	0.00
39 T	Methylcyclohexane	0.564	0.528	6.4	80	0.00
40 TM	Benzene	1.369	1.318	3.7	86	0.00
41 T	Methacrylonitrile	0.309	0.310	-0.3	89	0.00
42 TM	1,2-Dichloroethane	0.538	0.547	-1.7	90	0.00
43 T	Isopropyl Acetate	0.890	0.902	-1.3	90	0.00
44 TM	Trichloroethene	0.378	0.360	4.8	86	0.00
45 C	1,2-Dichloropropane	0.364	0.355	2.5#	86	0.00
46 T	Dibromomethane	0.253	0.252	0.4	88	0.00
47 T	Bromodichloromethane	0.458	0.476	-3.9	89	0.00
48 T	Methyl methacrylate	0.434	0.447	-3.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	90	0.00
50 S	Toluene-d8	1.260	1.230	2.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.613	-6.4	90	0.00
52 CM	Toluene	0.887	0.871	1.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.521	0.534	-2.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.554	0.2	86	0.00
55 T	1,1,2-Trichloroethane	0.365	0.370	-1.4	90	0.00
56 T	Ethyl methacrylate	0.569	0.595	-4.6	88	0.00
57 T	1,3-Dichloropropane	0.606	0.603	0.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.298	-1.4	89	0.00
59 T	2-Hexanone	0.442	0.487	-10.2	92	0.00
60 T	Dibromochloromethane	0.353	0.384	-8.8	89	0.00
61 T	1,2-Dibromoethane	0.386	0.392	-1.6	87	0.00
62 S	4-Bromofluorobenzene	0.464	0.486	-4.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.399	0.373	6.5	85	0.00
65 PM	Chlorobenzene	1.043	1.014	2.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.386	-4.0	90	0.00
67 C	Ethyl Benzene	1.822	1.834	-0.7#	87	0.00
68 T	m/p-Xylenes	0.694	0.705	-1.6	88	0.00
69 T	o-Xylene	0.682	0.698	-2.3	88	0.00
70 T	Styrene	1.111	1.162	-4.6	88	0.00
71 P	Bromoform	0.263	0.303	-15.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.814	3.760	1.4	88	0.00
74 T	N-amyl acetate	1.724	1.794	-4.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.224	2.1	92	0.00
76 T	1,2,3-Trichloropropane	1.166	1.164	0.2	91	0.00
77 T	Bromobenzene	0.939	0.938	0.1	90	0.00
78 T	n-propylbenzene	4.362	4.365	-0.1	88	0.00
79 T	2-Chlorotoluene	2.636	2.632	0.2	89	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.209	-2.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.386	2.8	85	0.00
82 T	4-Chlorotoluene	2.993	3.029	-1.2	88	0.00
83 T	tert-Butylbenzene	3.044	3.097	-1.7	89	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.193	-2.2	90	0.00
85 T	sec-Butylbenzene	3.854	3.977	-3.2	88	0.00
86 T	p-Isopropyltoluene	3.172	3.309	-4.3	88	0.00
87 T	1,3-Dichlorobenzene	1.699	1.690	0.5	90	0.00
88 T	1,4-Dichlorobenzene	1.695	1.668	1.6	89	0.00
89 T	n-Butylbenzene	2.832	2.877	-1.6	87	0.00
90 T	Hexachloroethane	0.488	0.542	-11.1	91	0.00
91 T	1,2-Dichlorobenzene	1.646	1.615	1.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.278	-8.2	93	0.00
93 T	1,2,4-Trichlorobenzene	0.991	0.968	2.3	87	0.00
94 T	Hexachlorobutadiene	0.442	0.435	1.6	91	0.00
95 T	Naphthalene	3.231	3.456	-7.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.987	1.013	-2.6	90	0.00

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