

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024068.D
 Acq On : 02 Sep 2021 12:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 16:10:29 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	68	0.00
2 T	Dichlorodifluoromethane	0.528	0.525	0.6	61	0.00
3 P	Chloromethane	0.579	0.516	10.9	57	0.00
4 C	Vinyl Chloride	0.565	0.520	8.0#	57	0.00
5 T	Bromomethane	0.355	0.346	2.5	64	0.00
6 T	Chloroethane	0.383	0.342	10.7	60	0.00
7 T	Trichlorofluoromethane	0.892	0.925	-3.7	65	0.00
8 T	Diethyl Ether	0.311	0.313	-0.6	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.545	-8.6	68	0.00
10 T	Methyl Iodide	0.699	0.728	-4.1	62	0.00
11 T	Tert butyl alcohol	0.141	0.133	5.7	59	0.00
12 CM	1,1-Dichloroethene	0.480	0.497	-3.5#	65	0.00
13 T	Acrolein	0.084	0.093	-10.7	71	0.00
14 T	Allyl chloride	0.884	0.906	-2.5	64	0.00
15 T	Acrylonitrile	0.314	0.299	4.8	60	0.00
16 T	Acetone	0.312	0.338	-8.3	71	0.00
17 T	Carbon Disulfide	1.144	1.266	-10.7	67	0.00
18 T	Methyl Acetate	0.779	0.739	5.1	61	0.00
19 T	Methyl tert-butyl Ether	1.670	1.829	-9.5	68	0.00
20 T	Methylene Chloride	0.596	0.578	3.0	65	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.542	-5.7	67	0.00
22 T	Diisopropyl ether	1.761	1.814	-3.0	64	0.00
23 T	Vinyl Acetate	1.425	1.510	-6.0	64	0.00
24 P	1,1-Dichloroethane	0.980	1.040	-6.1	67	0.00
25 T	2-Butanone	0.473	0.471	0.4	62	0.00
26 T	2,2-Dichloropropane	0.805	0.944	-17.3	73	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.630	-3.3	65	-0.01
28 T	Bromochloromethane	0.446	0.413	7.4	57	0.00
29 T	Tetrahydrofuran	0.306	0.281	8.2	57	0.00
30 C	Chloroform	1.038	1.115	-7.4#	69	0.00
31 T	Cyclohexane	0.897	0.894	0.3	63	0.00
32 T	1,1,1-Trichloroethane	0.889	1.030	-15.9	71	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.701	-0.4	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.331	0.353	-6.6	66	0.00
36 T	1,1-Dichloropropene	0.463	0.514	-11.0	66	0.00
37 T	Ethyl Acetate	0.569	0.562	1.2	61	0.00
38 T	Carbon Tetrachloride	0.483	0.603	-24.8	73	-0.01
39 T	Methylcyclohexane	0.564	0.633	-12.2	65	0.00
40 TM	Benzene	1.369	1.468	-7.2	64	0.00
41 T	Methacrylonitrile	0.309	0.305	1.3	60	0.00
42 TM	1,2-Dichloroethane	0.538	0.620	-15.2	69	-0.01
43 T	Isopropyl Acetate	0.890	0.938	-5.4	63	0.00
44 TM	Trichloroethene	0.378	0.418	-10.6	67	0.00
45 C	1,2-Dichloropropane	0.364	0.393	-8.0#	64	0.00
46 T	Dibromomethane	0.253	0.283	-11.9	67	0.00
47 T	Bromodichloromethane	0.458	0.569	-24.2	72	0.00
48 T	Methyl methacrylate	0.434	0.465	-7.1	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	56	0.00
50 S	Toluene-d8	1.260	1.225	2.8	60	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.602	-4.5	60	0.00
52 CM	Toluene	0.887	0.966	-8.9#	64	0.00
53 T	t-1,3-Dichloropropene	0.521	0.628	-20.5	68	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.648	-16.8	68	0.00
55 T	1,1,2-Trichloroethane	0.365	0.404	-10.7	66	0.00
56 T	Ethyl methacrylate	0.569	0.628	-10.4	63	0.00
57 T	1,3-Dichloropropane	0.606	0.671	-10.7	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.282	4.1	57	0.00
59 T	2-Hexanone	0.442	0.477	-7.9	61	0.00
60 T	Dibromochloromethane	0.353	0.453	-28.3#	71	0.00
61 T	1,2-Dibromoethane	0.386	0.434	-12.4	65	0.00
62 S	4-Bromofluorobenzene	0.464	0.489	-5.4	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64 T	Tetrachloroethene	0.399	0.453	-13.5	69	0.00
65 PM	Chlorobenzene	1.043	1.149	-10.2	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.445	-19.9	69	0.00
67 C	Ethyl Benzene	1.822	2.067	-13.4#	66	0.00
68 T	m/p-Xylenes	0.694	0.806	-16.1	67	0.00
69 T	o-Xylene	0.682	0.781	-14.5	66	0.00
70 T	Styrene	1.111	1.331	-19.8	68	0.00
71 P	Bromoform	0.263	0.360	-36.9#	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.814	3.956	-3.7	67	0.00
74 T	N-amyl acetate	1.724	1.766	-2.4	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.242	0.6	68	0.00
76 T	1,2,3-Trichloropropane	1.166	1.195	-2.5	68	0.00
77 T	Bromobenzene	0.939	0.984	-4.8	69	0.00
78 T	n-propylbenzene	4.362	4.685	-7.4	69	0.00
79 T	2-Chlorotoluene	2.636	2.806	-6.4	69	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.451	-10.1	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.424	-6.8	68	0.00
82 T	4-Chlorotoluene	2.993	3.270	-9.3	69	0.00
83 T	tert-Butylbenzene	3.044	3.348	-10.0	70	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.424	-9.6	70	0.00
85 T	sec-Butylbenzene	3.854	4.303	-11.7	69	0.00
86 T	p-Isopropyltoluene	3.172	3.671	-15.7	71	0.00
87 T	1,3-Dichlorobenzene	1.699	1.876	-10.4	72	0.00
88 T	1,4-Dichlorobenzene	1.695	1.900	-12.1	73	0.00
89 T	n-Butylbenzene	2.832	3.256	-15.0	71	0.00
90 T	Hexachloroethane	0.488	0.631	-29.3#	77	0.00
91 T	1,2-Dichlorobenzene	1.646	1.816	-10.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.281	-9.3	68	0.00
93 T	1,2,4-Trichlorobenzene	0.991	1.140	-15.0	74	0.00
94 T	Hexachlorobutadiene	0.442	0.548	-24.0	84	0.00
95 T	Naphthalene	3.231	3.572	-10.6	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.987	1.138	-15.3	73	0.00

(#) = Out of Range

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