

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024005.D
 Acq On : 30 Aug 2021 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 03:09:32 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	104	0.00
2 T	Dichlorodifluoromethane	0.528	0.512	3.0	93	0.00
3 P	Chloromethane	0.579	0.516	10.9	87	0.00
4 C	Vinyl Chloride	0.565	0.514	9.0#	88	0.00
5 T	Bromomethane	0.355	0.298	16.1	85	0.00
6 T	Chloroethane	0.383	0.334	12.8	90	0.00
7 T	Trichlorofluoromethane	0.892	0.870	2.5	95	0.00
8 T	Diethyl Ether	0.311	0.299	3.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.529	-5.4	102	0.00
10 T	Methyl Iodide	0.699	0.585	16.3	77	0.00
11 T	Tert butyl alcohol	0.141	0.138	2.1	94	0.00
12 CM	1,1-Dichloroethene	0.480	0.492	-2.5#	100	0.00
13 T	Acrolein	0.084	0.095	-13.1	112	0.00
14 T	Allyl chloride	0.884	0.925	-4.6	102	0.00
15 T	Acrylonitrile	0.314	0.297	5.4	92	0.00
16 T	Acetone	0.312	0.370	-18.6	121	0.00
17 T	Carbon Disulfide	1.144	1.250	-9.3	103	0.00
18 T	Methyl Acetate	0.779	0.747	4.1	95	0.00
19 T	Methyl tert-butyl Ether	1.670	1.813	-8.6	104	0.00
20 T	Methylene Chloride	0.596	0.555	6.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.523	-1.9	100	0.00
22 T	Diisopropyl ether	1.761	1.837	-4.3	100	0.00
23 T	Vinyl Acetate	1.425	1.512	-6.1	100	0.00
24 P	1,1-Dichloroethane	0.980	1.018	-3.9	101	0.00
25 T	2-Butanone	0.473	0.477	-0.8	97	0.00
26 T	2,2-Dichloropropane	0.805	0.940	-16.8	113	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.614	-0.7	98	-0.01
28 T	Bromochloromethane	0.446	0.500	-12.1	107	0.00
29 T	Tetrahydrofuran	0.306	0.284	7.2	89	0.00
30 C	Chloroform	1.038	1.063	-2.4#	101	0.00
31 T	Cyclohexane	0.897	0.931	-3.8	101	0.00
32 T	1,1,1-Trichloroethane	0.889	0.957	-7.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.656	6.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.331	0.313	5.4	93	0.00
36 T	1,1-Dichloropropene	0.463	0.501	-8.2	102	0.00
37 T	Ethyl Acetate	0.569	0.551	3.2	95	0.00
38 T	Carbon Tetrachloride	0.483	0.541	-12.0	105	0.00
39 T	Methylcyclohexane	0.564	0.620	-9.9	101	0.00
40 TM	Benzene	1.369	1.390	-1.5	97	-0.01
41 T	Methacrylonitrile	0.309	0.302	2.3	94	0.00
42 TM	1,2-Dichloroethane	0.538	0.576	-7.1	102	0.00
43 T	Isopropyl Acetate	0.890	0.924	-3.8	99	0.00
44 TM	Trichloroethene	0.378	0.382	-1.1	98	0.00
45 C	1,2-Dichloropropane	0.364	0.376	-3.3#	98	0.00
46 T	Dibromomethane	0.253	0.262	-3.6	98	0.00
47 T	Bromodichloromethane	0.458	0.512	-11.8	103	0.00
48 T	Methyl methacrylate	0.434	0.453	-4.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	89	0.00
50 S	Toluene-d8	1.260	1.137	9.8	88	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.578	-0.3	92	0.00
52 CM	Toluene	0.887	0.910	-2.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.521	0.598	-14.8	104	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.619	-11.5	103	0.00
55 T	1,1,2-Trichloroethane	0.365	0.370	-1.4	97	0.00
56 T	Ethyl methacrylate	0.569	0.621	-9.1	99	0.00
57 T	1,3-Dichloropropane	0.606	0.629	-3.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.288	2.0	93	0.00
59 T	2-Hexanone	0.442	0.465	-5.2	94	0.00
60 T	Dibromochloromethane	0.353	0.404	-14.4	101	0.00
61 T	1,2-Dibromoethane	0.386	0.403	-4.4	96	0.00
62 S	4-Bromofluorobenzene	0.464	0.471	-1.5	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.399	0.414	-3.8	98	0.00
65 PM	Chlorobenzene	1.043	1.092	-4.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.409	-10.2	99	0.00
67 C	Ethyl Benzene	1.822	1.996	-9.5#	99	0.00
68 T	m/p-Xylenes	0.694	0.763	-9.9	99	0.00
69 T	o-Xylene	0.682	0.745	-9.2	99	0.00
70 T	Styrene	1.111	1.248	-12.3	99	0.00
71 P	Bromoform	0.263	0.327	-24.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.814	4.034	-5.8	101	0.00
74 T	N-amyl acetate	1.724	1.824	-5.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.210	3.2	97	0.00
76 T	1,2,3-Trichloropropane	1.166	1.171	-0.4	98	0.00
77 T	Bromobenzene	0.939	0.974	-3.7	99	0.00
78 T	n-propylbenzene	4.362	4.721	-8.2	102	0.00
79 T	2-Chlorotoluene	2.636	2.814	-6.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.412	-8.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.443	-11.6	104	0.00
82 T	4-Chlorotoluene	2.993	3.245	-8.4	101	0.00
83 T	tert-Butylbenzene	3.044	3.354	-10.2	103	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.420	-9.4	102	0.00
85 T	sec-Butylbenzene	3.854	4.352	-12.9	103	0.00
86 T	p-Isopropyltoluene	3.172	3.595	-13.3	102	0.00
87 T	1,3-Dichlorobenzene	1.699	1.788	-5.2	101	0.00
88 T	1,4-Dichlorobenzene	1.695	1.783	-5.2	101	0.00
89 T	n-Butylbenzene	2.832	3.217	-13.6	103	0.00
90 T	Hexachloroethane	0.488	0.612	-25.4#	109	0.00
91 T	1,2-Dichlorobenzene	1.646	1.678	-1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.283	-10.1	101	0.00
93 T	1,2,4-Trichlorobenzene	0.991	1.080	-9.0	103	0.00
94 T	Hexachlorobutadiene	0.442	0.495	-12.0	111	0.00
95 T	Naphthalene	3.231	3.570	-10.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.987	1.093	-10.7	103	0.00

(#) = Out of Range

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