

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026156.D
 Acq On : 30 Dec 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 01:13:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 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	105	0.00
2 T	Dichlorodifluoromethane	0.525	0.536	-2.1	103	0.00
3 P	Chloromethane	0.611	0.593	2.9	101	0.00
4 C	Vinyl Chloride	0.643	0.625	2.8#	101	0.00
5 T	Bromomethane	0.397	0.404	-1.8	104	0.00
6 T	Chloroethane	0.452	0.402	11.1	96	0.00
7 T	Trichlorofluoromethane	1.108	1.094	1.3	101	0.00
8 T	Diethyl Ether	0.381	0.381	0.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.586	-0.3	104	0.00
10 T	Methyl Iodide	0.755	0.752	0.4	100	0.00
11 T	Tert butyl alcohol	0.144	0.131	9.0	102	0.00
12 CM	1,1-Dichloroethene	0.554	0.547	1.3#	103	0.00
13 T	Acrolein	0.052	0.075	-44.2#	168#	0.00
14 T	Allyl chloride	1.094	1.080	1.3	102	0.00
15 T	Acrylonitrile	0.358	0.350	2.2	101	0.00
16 T	Acetone	0.392	0.480	-22.4	133	0.00
17 T	Carbon Disulfide	1.589	1.557	2.0	103	0.00
18 T	Methyl Acetate	1.271	1.232	3.1	101	0.00
19 T	Methyl tert-butyl Ether	1.934	1.941	-0.4	103	0.00
20 T	Methylene Chloride	0.690	0.617	10.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.580	4.0	102	0.00
22 T	Diisopropyl ether	2.088	2.117	-1.4	103	0.00
23 T	Vinyl Acetate	1.658	1.729	-4.3	104	0.00
24 P	1,1-Dichloroethane	1.132	1.118	1.2	102	0.00
25 T	2-Butanone	0.546	0.597	-9.3	114	0.00
26 T	2,2-Dichloropropane	0.853	0.902	-5.7	108	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.686	0.1	103	0.00
28 T	Bromochloromethane	0.502	0.548	-9.2	116	0.00
29 T	Tetrahydrofuran	0.344	0.337	2.0	100	0.00
30 C	Chloroform	1.197	1.177	1.7#	102	0.00
31 T	Cyclohexane	1.030	1.034	-0.4	102	0.00
32 T	1,1,1-Trichloroethane	1.041	1.037	0.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.673	6.9	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.325	0.310	4.6	103	0.00
36 T	1,1-Dichloropropene	0.524	0.533	-1.7	100	0.00
37 T	Ethyl Acetate	0.608	0.645	-6.1	103	0.00
38 T	Carbon Tetrachloride	0.583	0.593	-1.7	101	0.00
39 T	Methylcyclohexane	0.591	0.623	-5.4	103	0.00
40 TM	Benzene	1.496	1.508	-0.8	100	0.00
41 T	Methacrylonitrile	0.343	0.354	-3.2	100	0.00
42 TM	1,2-Dichloroethane	0.606	0.619	-2.1	103	0.00
43 T	Isopropyl Acetate	0.991	1.030	-3.9	103	0.00
44 TM	Trichloroethene	0.403	0.409	-1.5	102	0.00
45 C	1,2-Dichloropropane	0.383	0.394	-2.9#	100	0.00
46 T	Dibromomethane	0.284	0.287	-1.1	101	0.00
47 T	Bromodichloromethane	0.578	0.595	-2.9	102	0.00
48 T	Methyl methacrylate	0.475	0.504	-6.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	98	0.00
50 S	Toluene-d8	1.209	1.121	7.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.641	-3.9	100	0.00
52 CM	Toluene	0.921	0.935	-1.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.546	0.616	-12.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.657	-7.7	104	0.00
55 T	1,1,2-Trichloroethane	0.379	0.381	-0.5	100	0.00
56 T	Ethyl methacrylate	0.584	0.628	-7.5	102	0.00
57 T	1,3-Dichloropropane	0.649	0.670	-3.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.310	-11.9	103	0.00
59 T	2-Hexanone	0.467	0.516	-10.5	106	0.00
60 T	Dibromochloromethane	0.429	0.449	-4.7	103	0.00
61 T	1,2-Dibromoethane	0.405	0.413	-2.0	101	0.00
62 S	4-Bromofluorobenzene	0.430	0.416	3.3	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.422	0.400	5.2	100	0.00
65 PM	Chlorobenzene	1.098	1.101	-0.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.433	-3.3	103	0.00
67 C	Ethyl Benzene	1.964	2.021	-2.9#	102	0.00
68 T	m/p-Xylenes	0.733	0.760	-3.7	101	0.00
69 T	o-Xylene	0.717	0.744	-3.8	101	0.00
70 T	Styrene	1.176	1.259	-7.1	102	0.00
71 P	Bromoform	0.340	0.364	-7.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.886	4.052	-4.3	102	0.00
74 T	N-amyl acetate	1.785	1.967	-10.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.331	-0.7	101	0.00
76 T	1,2,3-Trichloropropane	1.207	1.247	-3.3	104	0.00
77 T	Bromobenzene	0.922	0.952	-3.3	101	0.00
78 T	n-propylbenzene	4.469	4.816	-7.8	102	0.00
79 T	2-Chlorotoluene	2.751	2.850	-3.6	102	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.435	-6.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.455	-9.1	108	0.00
82 T	4-Chlorotoluene	3.107	3.293	-6.0	102	0.00
83 T	tert-Butylbenzene	3.131	3.305	-5.6	101	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.403	-5.6	102	0.00
85 T	sec-Butylbenzene	3.907	4.191	-7.3	103	0.00
86 T	p-Isopropyltoluene	3.257	3.510	-7.8	104	0.00
87 T	1,3-Dichlorobenzene	1.730	1.809	-4.6	102	0.00
88 T	1,4-Dichlorobenzene	1.855	1.840	0.8	99	0.00
89 T	n-Butylbenzene	2.894	3.158	-9.1	104	0.00
90 T	Hexachloroethane	0.650	0.685	-5.4	103	0.00
91 T	1,2-Dichlorobenzene	1.795	1.749	2.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.333	1.5	100	0.00
93 T	1,2,4-Trichlorobenzene	1.061	1.104	-4.1	102	0.00
94 T	Hexachlorobutadiene	0.440	0.447	-1.6	101	0.00
95 T	Naphthalene	3.864	3.988	-3.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.079	1.126	-4.4	101	0.00

(#) = Out of Range

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