

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024474.D
 Acq On : 24 Sep 2021 01:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 07:41:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 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	102	0.00
2 T	Dichlorodifluoromethane	0.503	0.584	-16.1	113	0.00
3 P	Chloromethane	0.474	0.571	-20.5	121	0.00
4 C	Vinyl Chloride	0.496	0.560	-12.9#	112	0.00
5 T	Bromomethane	0.334	0.318	4.8	94	0.00
6 T	Chloroethane	0.378	0.306	19.0	96	0.00
7 T	Trichlorofluoromethane	0.875	0.828	5.4	95	0.00
8 T	Diethyl Ether	0.298	0.284	4.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.510	-3.2	105	0.00
10 T	Methyl Iodide	0.691	0.771	-11.6	111	0.00
11 T	Tert butyl alcohol	0.178	0.189	-6.2	113	0.00
12 CM	1,1-Dichloroethene	0.458	0.471	-2.8#	105	0.00
13 T	Acrolein	0.038	0.041	-7.9	107	0.00
14 T	Allyl chloride	0.838	0.985	-17.5	118	0.00
15 T	Acrylonitrile	0.320	0.363	-13.4	115	0.00
16 T	Acetone	0.329	0.335	-1.8	109	0.00
17 T	Carbon Disulfide	1.230	1.245	-1.2	110	0.00
18 T	Methyl Acetate	1.055	1.228	-16.4	121	0.00
19 T	Methyl tert-butyl Ether	1.727	1.945	-12.6	115	0.00
20 T	Methylene Chloride	0.599	0.630	-5.2	122	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.569	-9.4	113	0.00
22 T	Diisopropyl ether	1.712	1.890	-10.4	112	0.00
23 T	Vinyl Acetate	1.386	1.541	-11.2	109	0.00
24 P	1,1-Dichloroethane	0.951	1.059	-11.4	112	0.00
25 T	2-Butanone	0.485	0.558	-15.1	114	0.00
26 T	2,2-Dichloropropane	0.855	0.752	12.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.690	-13.5	117	0.00
28 T	Bromochloromethane	0.432	0.517	-19.7	133	0.00
29 T	Tetrahydrofuran	0.309	0.362	-17.2	115	0.00
30 C	Chloroform	1.050	1.117	-6.4#	109	0.00
31 T	Cyclohexane	0.844	0.922	-9.2	110	0.00
32 T	1,1,1-Trichloroethane	0.932	1.030	-10.5	109	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.710	-0.7	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.332	0.336	-1.2	106	0.00
36 T	1,1-Dichloropropene	0.479	0.501	-4.6	110	0.00
37 T	Ethyl Acetate	0.598	0.639	-6.9	114	0.00
38 T	Carbon Tetrachloride	0.522	0.550	-5.4	105	0.00
39 T	Methylcyclohexane	0.561	0.580	-3.4	104	0.00
40 TM	Benzene	1.371	1.462	-6.6	113	0.00
41 T	Methacrylonitrile	0.309	0.349	-12.9	116	0.00
42 TM	1,2-Dichloroethane	0.576	0.593	-3.0	107	0.00
43 T	Isopropyl Acetate	0.910	0.889	2.3	103	0.00
44 TM	Trichloroethene	0.377	0.381	-1.1	107	0.00
45 C	1,2-Dichloropropane	0.354	0.365	-3.1#	108	0.00
46 T	Dibromomethane	0.265	0.269	-1.5	108	0.00
47 T	Bromodichloromethane	0.486	0.528	-8.6	110	0.00
48 T	Methyl methacrylate	0.451	0.477	-5.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	107	0.00
50 S	Toluene-d8	1.223	1.273	-4.1	109	0.00
51 T	4-Methyl-2-Pentanone	0.601	0.644	-7.2	109	0.00
52 CM	Toluene	0.885	0.925	-4.5#	108	0.00
53 T	t-1,3-Dichloropropene	0.551	0.563	-2.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.558	0.4	101	0.00
55 T	1,1,2-Trichloroethane	0.366	0.385	-5.2	109	0.00
56 T	Ethyl methacrylate	0.583	0.609	-4.5	106	0.00
57 T	1,3-Dichloropropane	0.618	0.669	-8.3	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.306	-6.3	106	0.00
59 T	2-Hexanone	0.473	0.481	-1.7	101	0.00
60 T	Dibromochloromethane	0.371	0.386	-4.0	101	0.00
61 T	1,2-Dibromoethane	0.402	0.398	1.0	101	0.00
62 S	4-Bromofluorobenzene	0.481	0.466	3.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.346	0.363	-4.9	108	0.00
65 PM	Chlorobenzene	1.042	1.075	-3.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.404	-4.1	105	0.00
67 C	Ethyl Benzene	1.844	1.942	-5.3#	105	0.00
68 T	m/p-Xylenes	0.707	0.762	-7.8	106	0.00
69 T	o-Xylene	0.699	0.778	-11.3	111	0.00
70 T	Styrene	1.169	1.271	-8.7	108	0.00
71 P	Bromoform	0.296	0.307	-3.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.535	3.536	-0.0	102	0.00
74 T	N-amyl acetate	1.626	1.594	2.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.291	-3.3	109	0.00
76 T	1,2,3-Trichloropropane	1.135	1.181	-4.1	108	0.00
77 T	Bromobenzene	0.910	0.924	-1.5	108	0.00
78 T	n-propylbenzene	4.132	4.413	-6.8	109	0.00
79 T	2-Chlorotoluene	2.517	2.650	-5.3	108	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.332	-10.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.361	5.5	93	0.00
82 T	4-Chlorotoluene	2.962	3.107	-4.9	108	0.00
83 T	tert-Butylbenzene	3.027	3.274	-8.2	109	0.00
84 T	1,2,4-Trimethylbenzene	3.002	3.326	-10.8	110	0.00
85 T	sec-Butylbenzene	3.724	4.076	-9.5	109	0.00
86 T	p-Isopropyltoluene	3.176	3.324	-4.7	103	0.00
87 T	1,3-Dichlorobenzene	1.732	1.707	1.4	104	0.00
88 T	1,4-Dichlorobenzene	1.789	1.755	1.9	106	0.00
89 T	n-Butylbenzene	2.812	2.967	-5.5	105	0.00
90 T	Hexachloroethane	0.522	0.555	-6.3	108	0.00
91 T	1,2-Dichlorobenzene	1.712	1.740	-1.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.324	-7.3	107	0.00
93 T	1,2,4-Trichlorobenzene	1.090	1.097	-0.6	104	0.00
94 T	Hexachlorobutadiene	0.499	0.475	4.8	99	0.00
95 T	Naphthalene	3.490	3.972	-13.8	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.117	1.166	-4.4	109	0.00

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