

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026210.D
 Acq On : 03 Jan 2022 10:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 15:36:44 2022
 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	120	0.00
2 T	Dichlorodifluoromethane	0.525	0.522	0.6	114	0.00
3 P	Chloromethane	0.611	0.561	8.2	109	0.00
4 C	Vinyl Chloride	0.643	0.586	8.9#	108	0.00
5 T	Bromomethane	0.397	0.368	7.3	108	0.00
6 T	Chloroethane	0.452	0.390	13.7	106	0.00
7 T	Trichlorofluoromethane	1.108	1.063	4.1	112	0.00
8 T	Diethyl Ether	0.381	0.373	2.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.580	0.7	118	0.00
10 T	Methyl Iodide	0.755	0.729	3.4	110	0.00
11 T	Tert butyl alcohol	0.144	0.116	19.4	103	-0.02
12 CM	1,1-Dichloroethene	0.554	0.529	4.5#	114	0.00
13 T	Acrolein	0.052	0.061	-17.3	156#	0.00
14 T	Allyl chloride	1.094	1.045	4.5	113	0.00
15 T	Acrylonitrile	0.358	0.339	5.3	111	0.00
16 T	Acetone	0.392	0.517	-31.9#	163#	0.00
17 T	Carbon Disulfide	1.589	1.507	5.2	114	0.00
18 T	Methyl Acetate	1.271	1.194	6.1	112	0.00
19 T	Methyl tert-butyl Ether	1.934	1.990	-2.9	120	0.00
20 T	Methylene Chloride	0.690	0.602	12.8	112	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.579	4.1	116	0.00
22 T	Diisopropyl ether	2.088	2.136	-2.3	118	0.00
23 T	Vinyl Acetate	1.658	1.726	-4.1	118	0.00
24 P	1,1-Dichloroethane	1.132	1.112	1.8	115	0.00
25 T	2-Butanone	0.546	0.597	-9.3	130	-0.01
26 T	2,2-Dichloropropane	0.853	0.933	-9.4	128	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.680	1.0	116	0.00
28 T	Bromochloromethane	0.502	0.535	-6.6	129	0.00
29 T	Tetrahydrofuran	0.344	0.324	5.8	110	-0.01
30 C	Chloroform	1.197	1.198	-0.1#	118	-0.01
31 T	Cyclohexane	1.030	1.033	-0.3	116	0.00
32 T	1,1,1-Trichloroethane	1.041	1.050	-0.9	118	-0.01
33 S	1,2-Dichloroethane-d4	0.723	0.769	-6.4	137	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.325	0.344	-5.8	133	0.00
36 T	1,1-Dichloropropene	0.524	0.534	-1.9	116	0.00
37 T	Ethyl Acetate	0.608	0.612	-0.7	113	-0.01
38 T	Carbon Tetrachloride	0.583	0.585	-0.3	115	0.00
39 T	Methylcyclohexane	0.591	0.622	-5.2	119	0.00
40 TM	Benzene	1.496	1.495	0.1	115	0.00
41 T	Methacrylonitrile	0.343	0.344	-0.3	112	-0.01
42 TM	1,2-Dichloroethane	0.606	0.633	-4.5	122	0.00
43 T	Isopropyl Acetate	0.991	0.994	-0.3	115	-0.01
44 TM	Trichloroethene	0.403	0.413	-2.5	119	0.00
45 C	1,2-Dichloropropane	0.383	0.393	-2.6#	115	0.00
46 T	Dibromomethane	0.284	0.289	-1.8	118	0.00
47 T	Bromodichloromethane	0.578	0.585	-1.2	116	0.00
48 T	Methyl methacrylate	0.475	0.492	-3.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	88	-0.02
50 S	Toluene-d8	1.209	1.244	-2.9	128	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.608	1.5	110	0.00
52 CM	Toluene	0.921	0.939	-2.0#	115	0.00
53 T	t-1,3-Dichloropropene	0.546	0.622	-13.9	123	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.655	-7.4	120	0.00
55 T	1,1,2-Trichloroethane	0.379	0.387	-2.1	117	0.00
56 T	Ethyl methacrylate	0.584	0.621	-6.3	117	0.00
57 T	1,3-Dichloropropane	0.649	0.671	-3.4	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.330	-19.1	127	0.00
59 T	2-Hexanone	0.467	0.498	-6.6	119	0.00
60 T	Dibromochloromethane	0.429	0.439	-2.3	116	0.00
61 T	1,2-Dibromoethane	0.405	0.407	-0.5	115	0.00
62 S	4-Bromofluorobenzene	0.430	0.469	-9.1	136	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.422	0.450	-6.6	127	0.00
65 PM	Chlorobenzene	1.098	1.098	0.0	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.434	-3.6	117	0.00
67 C	Ethyl Benzene	1.964	2.036	-3.7#	116	0.00
68 T	m/p-Xylenes	0.733	0.766	-4.5	116	0.00
69 T	o-Xylene	0.717	0.737	-2.8	113	0.00
70 T	Styrene	1.176	1.262	-7.3	115	0.00
71 P	Bromoform	0.340	0.350	-2.9	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.886	3.864	0.6	117	0.00
74 T	N-amyl acetate	1.785	1.846	-3.4	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.229	7.0	113	0.00
76 T	1,2,3-Trichloropropane	1.207	1.215	-0.7	122	0.00
77 T	Bromobenzene	0.922	0.911	1.2	116	0.00
78 T	n-propylbenzene	4.469	4.667	-4.4	118	0.00
79 T	2-Chlorotoluene	2.751	2.748	0.1	118	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.296	-2.2	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.411	1.4	117	0.00
82 T	4-Chlorotoluene	3.107	3.243	-4.4	120	0.00
83 T	tert-Butylbenzene	3.131	3.068	2.0	113	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.327	-3.2	119	0.00
85 T	sec-Butylbenzene	3.907	4.041	-3.4	120	0.00
86 T	p-Isopropyltoluene	3.257	3.435	-5.5	122	0.00
87 T	1,3-Dichlorobenzene	1.730	1.754	-1.4	118	0.00
88 T	1,4-Dichlorobenzene	1.855	1.785	3.8	115	0.00
89 T	n-Butylbenzene	2.894	3.073	-6.2	122	0.00
90 T	Hexachloroethane	0.650	0.610	6.2	110	0.00
91 T	1,2-Dichlorobenzene	1.795	1.709	4.8	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.306	9.5	110	0.00
93 T	1,2,4-Trichlorobenzene	1.061	1.069	-0.8	118	0.00
94 T	Hexachlorobutadiene	0.440	0.436	0.9	118	0.00
95 T	Naphthalene	3.864	3.708	4.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.079	1.072	0.6	116	0.00

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