

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026262.D
 Acq On : 04 Jan 2022 08:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 17:34:23 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	176#	0.00
2 T	Dichlorodifluoromethane	0.525	0.482	8.2	155#	0.00
3 P	Chloromethane	0.611	0.526	13.9	150#	0.00
4 C	Vinyl Chloride	0.643	0.525	18.4#	142	0.00
5 T	Bromomethane	0.397	0.271	31.7#	117	0.00
6 T	Chloroethane	0.452	0.338	25.2#	136	0.00
7 T	Trichlorofluoromethane	1.108	0.825	25.5#	127	0.00
8 T	Diethyl Ether	0.381	0.307	19.4	138	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.497	14.9	148	0.00
10 T	Methyl Iodide	0.755	0.665	11.9	148	0.00
11 T	Tert butyl alcohol	0.144	0.125	13.2	163#	-0.02
12 CM	1,1-Dichloroethene	0.554	0.487	12.1#	154#	0.00
13 T	Acrolein	0.052	0.049	5.8	183#	0.00
14 T	Allyl chloride	1.094	0.914	16.5	145	0.00
15 T	Acrylonitrile	0.358	0.315	12.0	152#	0.00
16 T	Acetone	0.392	0.285	27.3#	132	0.00
17 T	Carbon Disulfide	1.589	1.393	12.3	155#	0.00
18 T	Methyl Acetate	1.271	1.091	14.2	150#	0.00
19 T	Methyl tert-butyl Ether	1.934	1.851	4.3	164#	0.00
20 T	Methylene Chloride	0.690	0.567	17.8	155#	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.528	12.6	155#	0.00
22 T	Diisopropyl ether	2.088	1.891	9.4	154#	0.00
23 T	Vinyl Acetate	1.658	1.499	9.6	150#	0.00
24 P	1,1-Dichloroethane	1.132	1.021	9.8	155#	0.00
25 T	2-Butanone	0.546	0.456	16.5	146	0.00
26 T	2,2-Dichloropropane	0.853	0.719	15.7	145	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.630	8.3	158#	0.00
28 T	Bromochloromethane	0.502	0.429	14.5	152#	0.00
29 T	Tetrahydrofuran	0.344	0.293	14.8	146	-0.01
30 C	Chloroform	1.197	1.048	12.4#	152#	0.00
31 T	Cyclohexane	1.030	0.917	11.0	152#	0.00
32 T	1,1,1-Trichloroethane	1.041	0.951	8.6	157#	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.672	7.1	177#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	179#	0.00
35 S	Dibromofluoromethane	0.325	0.310	4.6	180#	0.00
36 T	1,1-Dichloropropene	0.524	0.467	10.9	153#	0.00
37 T	Ethyl Acetate	0.608	0.538	11.5	149	0.00
38 T	Carbon Tetrachloride	0.583	0.492	15.6	146	0.00
39 T	Methylcyclohexane	0.591	0.536	9.3	155#	0.00
40 TM	Benzene	1.496	1.345	10.1	156#	0.00
41 T	Methacrylonitrile	0.343	0.300	12.5	147	0.00
42 TM	1,2-Dichloroethane	0.606	0.528	12.9	153#	0.00
43 T	Isopropyl Acetate	0.991	0.901	9.1	156#	0.00
44 TM	Trichloroethene	0.403	0.386	4.2	168#	0.00
45 C	1,2-Dichloropropane	0.383	0.350	8.6#	154#	0.00
46 T	Dibromomethane	0.284	0.245	13.7	150#	0.00
47 T	Bromodichloromethane	0.578	0.503	13.0	151#	0.00
48 T	Methyl methacrylate	0.475	0.447	5.9	159#	0.00

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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)
49 T	1,4-Dioxane	0.009	0.007	22.2	132	-0.02
50 S	Toluene-d8	1.209	1.156	4.4	180#	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.541	12.3	148	0.00
52 CM	Toluene	0.921	0.900	2.3#	166#	0.00
53 T	t-1,3-Dichloropropene	0.546	0.508	7.0	152#	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.546	10.5	151#	0.00
55 T	1,1,2-Trichloroethane	0.379	0.348	8.2	158#	0.00
56 T	Ethyl methacrylate	0.584	0.577	1.2	164#	0.00
57 T	1,3-Dichloropropane	0.649	0.598	7.9	160#	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.294	-6.1	170#	0.00
59 T	2-Hexanone	0.467	0.408	12.6	146	0.00
60 T	Dibromochloromethane	0.429	0.371	13.5	148	0.00
61 T	1,2-Dibromoethane	0.405	0.371	8.4	158#	0.00
62 S	4-Bromofluorobenzene	0.430	0.429	0.2	188#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	178#	0.00
64 T	Tetrachloroethene	0.422	0.455	-7.8	194#	0.00
65 PM	Chlorobenzene	1.098	1.010	8.0	159#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.389	7.2	157#	0.00
67 C	Ethyl Benzene	1.964	1.869	4.8#	160#	0.00
68 T	m/p-Xylenes	0.733	0.702	4.2	159#	0.00
69 T	o-Xylene	0.717	0.685	4.5	158#	0.00
70 T	Styrene	1.176	1.139	3.1	156#	0.00
71 P	Bromoform	0.340	0.274	19.4	134	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	164#	0.00
73 T	Isopropylbenzene	3.886	3.966	-2.1	158#	0.00
74 T	N-amyl acetate	1.785	1.875	-5.0	156#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.131	14.4	137	0.00
76 T	1,2,3-Trichloropropane	1.207	1.142	5.4	152#	0.00
77 T	Bromobenzene	0.922	0.914	0.9	154#	0.00
78 T	n-propylbenzene	4.469	4.583	-2.6	154#	0.00
79 T	2-Chlorotoluene	2.751	2.757	-0.2	157#	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.310	-2.6	157#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.299	28.3#	113	0.00
82 T	4-Chlorotoluene	3.107	3.170	-2.0	156#	0.00
83 T	tert-Butylbenzene	3.131	3.075	1.8	150#	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.288	-2.0	156#	0.00
85 T	sec-Butylbenzene	3.907	3.907	0.0	153#	0.00
86 T	p-Isopropyltoluene	3.257	3.323	-2.0	156#	0.00
87 T	1,3-Dichlorobenzene	1.730	1.682	2.8	150#	0.00
88 T	1,4-Dichlorobenzene	1.855	1.703	8.2	146	0.00
89 T	n-Butylbenzene	2.894	2.809	2.9	148	0.00
90 T	Hexachloroethane	0.650	0.488	24.9	117	0.00
91 T	1,2-Dichlorobenzene	1.795	1.650	8.1	152#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.292	13.6	139	0.00
93 T	1,2,4-Trichlorobenzene	1.061	1.002	5.6	147	0.00
94 T	Hexachlorobutadiene	0.440	0.400	9.1	143	0.00
95 T	Naphthalene	3.864	3.707	4.1	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.079	0.992	8.1	142	0.00

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