

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026264.D
 Acq On : 04 Jan 2022 11:26
 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 05 06:06:25 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	164#	0.00
2 T	Dichlorodifluoromethane	0.525	0.571	-8.8	171#	0.00
3 P	Chloromethane	0.611	0.552	9.7	147	0.00
4 C	Vinyl Chloride	0.643	0.589	8.4#	149	0.00
5 T	Bromomethane	0.397	0.334	15.9	133	0.00
6 T	Chloroethane	0.452	0.371	17.9	139	0.00
7 T	Trichlorofluoromethane	1.108	0.987	10.9	142	0.00
8 T	Diethyl Ether	0.381	0.352	7.6	147	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.606	-3.8	168#	0.00
10 T	Methyl Iodide	0.755	0.758	-0.4	157#	0.00
11 T	Tert butyl alcohol	0.144	0.127	11.8	154#	-0.02
12 CM	1,1-Dichloroethene	0.554	0.574	-3.6#	169#	0.00
13 T	Acrolein	0.052	0.069	-32.7#	239#	0.00
14 T	Allyl chloride	1.094	1.097	-0.3	162#	0.00
15 T	Acrylonitrile	0.358	0.353	1.4	159#	0.00
16 T	Acetone	0.392	0.415	-5.9	179#	-0.01
17 T	Carbon Disulfide	1.589	1.581	0.5	163#	0.00
18 T	Methyl Acetate	1.271	1.261	0.8	161#	0.00
19 T	Methyl tert-butyl Ether	1.934	2.155	-11.4	178#	0.00
20 T	Methylene Chloride	0.690	0.625	9.4	159#	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.617	-2.2	169#	0.00
22 T	Diisopropyl ether	2.088	2.165	-3.7	164#	-0.01
23 T	Vinyl Acetate	1.658	1.752	-5.7	163#	0.00
24 P	1,1-Dichloroethane	1.132	1.199	-5.9	170#	0.00
25 T	2-Butanone	0.546	0.559	-2.4	166#	-0.01
26 T	2,2-Dichloropropane	0.853	0.982	-15.1	184#	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.715	-4.1	167#	0.00
28 T	Bromochloromethane	0.502	0.492	2.0	162#	0.00
29 T	Tetrahydrofuran	0.344	0.333	3.2	154#	-0.01
30 C	Chloroform	1.197	1.228	-2.6#	166#	-0.01
31 T	Cyclohexane	1.030	1.081	-5.0	167#	0.00
32 T	1,1,1-Trichloroethane	1.041	1.126	-8.2	173#	-0.01
33 S	1,2-Dichloroethane-d4	0.723	0.776	-7.3	190#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	165#	0.00
35 S	Dibromofluoromethane	0.325	0.342	-5.2	183#	0.00
36 T	1,1-Dichloropropene	0.524	0.551	-5.2	167#	0.00
37 T	Ethyl Acetate	0.608	0.617	-1.5	158#	-0.01
38 T	Carbon Tetrachloride	0.583	0.584	-0.2	160#	0.00
39 T	Methylcyclohexane	0.591	0.649	-9.8	173#	0.00
40 TM	Benzene	1.496	1.516	-1.3	162#	0.00
41 T	Methacrylonitrile	0.343	0.349	-1.7	158#	0.00
42 TM	1,2-Dichloroethane	0.606	0.636	-5.0	170#	0.00
43 T	Isopropyl Acetate	0.991	1.019	-2.8	163#	-0.01
44 TM	Trichloroethene	0.403	0.439	-8.9	176#	0.00
45 C	1,2-Dichloropropane	0.383	0.398	-3.9#	162#	0.00
46 T	Dibromomethane	0.284	0.285	-0.4	161#	0.00
47 T	Bromodichloromethane	0.578	0.570	1.4	158#	0.00
48 T	Methyl methacrylate	0.475	0.506	-6.5	166#	0.00

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 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)
49 T	1,4-Dioxane	0.009	0.007	22.2	128	-0.02
50 S	Toluene-d8	1.209	1.215	-0.5	174#	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.607	1.6	153#	0.00
52 CM	Toluene	0.921	0.944	-2.5#	161#	0.00
53 T	t-1,3-Dichloropropene	0.546	0.577	-5.7	159#	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.633	-3.8	161#	0.00
55 T	1,1,2-Trichloroethane	0.379	0.382	-0.8	161#	0.00
56 T	Ethyl methacrylate	0.584	0.637	-9.1	167#	0.00
57 T	1,3-Dichloropropane	0.649	0.665	-2.5	164#	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.315	-13.7	168#	0.00
59 T	2-Hexanone	0.467	0.481	-3.0	159#	0.00
60 T	Dibromochloromethane	0.429	0.403	6.1	148	0.00
61 T	1,2-Dibromoethane	0.405	0.402	0.7	157#	0.00
62 S	4-Bromofluorobenzene	0.430	0.471	-9.5	190#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	161#	0.00
64 T	Tetrachloroethene	0.422	0.509	-20.6	196#	0.00
65 PM	Chlorobenzene	1.098	1.129	-2.8	161#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.425	-1.4	155#	0.00
67 C	Ethyl Benzene	1.964	2.112	-7.5#	164#	0.00
68 T	m/p-Xylenes	0.733	0.786	-7.2	162#	0.00
69 T	o-Xylene	0.717	0.768	-7.1	161#	0.00
70 T	Styrene	1.176	1.293	-9.9	161#	0.00
71 P	Bromoform	0.340	0.305	10.3	135	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	159#	0.00
73 T	Isopropylbenzene	3.886	4.286	-10.3	165#	0.00
74 T	N-amyl acetate	1.785	1.952	-9.4	157#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.215	8.1	142	0.00
76 T	1,2,3-Trichloropropane	1.207	1.260	-4.4	162#	0.00
77 T	Bromobenzene	0.922	0.965	-4.7	157#	0.00
78 T	n-propylbenzene	4.469	5.004	-12.0	163#	0.00
79 T	2-Chlorotoluene	2.751	2.997	-8.9	165#	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.607	-11.8	166#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.343	17.7	125	0.00
82 T	4-Chlorotoluene	3.107	3.505	-12.8	166#	0.00
83 T	tert-Butylbenzene	3.131	3.336	-6.5	157#	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.592	-11.4	165#	0.00
85 T	sec-Butylbenzene	3.907	4.346	-11.2	165#	0.00
86 T	p-Isopropyltoluene	3.257	3.713	-14.0	169#	0.00
87 T	1,3-Dichlorobenzene	1.730	1.880	-8.7	162#	0.00
88 T	1,4-Dichlorobenzene	1.855	1.884	-1.6	156#	0.00
89 T	n-Butylbenzene	2.894	3.296	-13.9	168#	0.00
90 T	Hexachloroethane	0.650	0.551	15.2	127	0.00
91 T	1,2-Dichlorobenzene	1.795	1.822	-1.5	162#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.317	6.2	146	0.00
93 T	1,2,4-Trichlorobenzene	1.061	1.149	-8.3	163#	0.00
94 T	Hexachlorobutadiene	0.440	0.491	-11.6	170#	0.00
95 T	Naphthalene	3.864	4.045	-4.7	150	0.00

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Response via : Initial Calibration

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.079	1.155	-7.0	159#	0.00

(#) = Out of Range

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