

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026238.D
 Acq On : 03 Jan 2022 22:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 03:56:04 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	126	0.00
2 T	Dichlorodifluoromethane	0.525	0.548	-4.4	126	0.00
3 P	Chloromethane	0.611	0.587	3.9	120	0.00
4 C	Vinyl Chloride	0.643	0.617	4.0#	120	0.00
5 T	Bromomethane	0.397	0.373	6.0	115	0.00
6 T	Chloroethane	0.452	0.400	11.5	115	0.00
7 T	Trichlorofluoromethane	1.108	1.060	4.3	117	0.00
8 T	Diethyl Ether	0.381	0.372	2.4	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.610	-4.5	130	0.00
10 T	Methyl Iodide	0.755	0.793	-5.0	126	0.00
11 T	Tert butyl alcohol	0.144	0.123	14.6	115	-0.02
12 CM	1,1-Dichloroethene	0.554	0.572	-3.2#	129	0.00
13 T	Acrolein	0.052	0.064	-23.1	171#	0.00
14 T	Allyl chloride	1.094	1.090	0.4	124	0.00
15 T	Acrylonitrile	0.358	0.363	-1.4	126	0.00
16 T	Acetone	0.392	0.360	8.2	120	0.00
17 T	Carbon Disulfide	1.589	1.483	6.7	118	0.00
18 T	Methyl Acetate	1.271	1.289	-1.4	127	0.00
19 T	Methyl tert-butyl Ether	1.934	2.087	-7.9	132	0.00
20 T	Methylene Chloride	0.690	0.634	8.1	124	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.620	-2.6	131	0.00
22 T	Diisopropyl ether	2.088	2.238	-7.2	131	0.00
23 T	Vinyl Acetate	1.658	1.784	-7.6	128	0.00
24 P	1,1-Dichloroethane	1.132	1.205	-6.4	131	0.00
25 T	2-Butanone	0.546	0.543	0.5	124	0.00
26 T	2,2-Dichloropropane	0.853	0.908	-6.4	131	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.720	-4.8	129	0.00
28 T	Bromochloromethane	0.502	0.485	3.4	123	0.00
29 T	Tetrahydrofuran	0.344	0.352	-2.3	125	0.00
30 C	Chloroform	1.197	1.265	-5.7#	131	0.00
31 T	Cyclohexane	1.030	1.088	-5.6	129	0.00
32 T	1,1,1-Trichloroethane	1.041	1.132	-8.7	134	-0.01
33 S	1,2-Dichloroethane-d4	0.723	0.771	-6.6	145	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.325	0.336	-3.4	140	0.00
36 T	1,1-Dichloropropene	0.524	0.557	-6.3	132	0.00
37 T	Ethyl Acetate	0.608	0.636	-4.6	127	0.00
38 T	Carbon Tetrachloride	0.583	0.602	-3.3	129	0.00
39 T	Methylcyclohexane	0.591	0.625	-5.8	130	0.00
40 TM	Benzene	1.496	1.543	-3.1	128	0.00
41 T	Methacrylonitrile	0.343	0.351	-2.3	124	0.00
42 TM	1,2-Dichloroethane	0.606	0.655	-8.1	137	0.00
43 T	Isopropyl Acetate	0.991	1.007	-1.6	126	0.00
44 TM	Trichloroethene	0.403	0.430	-6.7	134	0.00
45 C	1,2-Dichloropropane	0.383	0.400	-4.4#	127	0.00
46 T	Dibromomethane	0.284	0.294	-3.5	130	0.00
47 T	Bromodichloromethane	0.578	0.588	-1.7	127	0.00
48 T	Methyl methacrylate	0.475	0.503	-5.9	128	0.00

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 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	104	-0.02
50 S	Toluene-d8	1.209	1.201	0.7	134	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.631	-2.3	124	0.00
52 CM	Toluene	0.921	0.961	-4.3#	128	0.00
53 T	t-1,3-Dichloropropene	0.546	0.592	-8.4	127	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.642	-5.2	127	0.00
55 T	1,1,2-Trichloroethane	0.379	0.390	-2.9	128	0.00
56 T	Ethyl methacrylate	0.584	0.620	-6.2	127	0.00
57 T	1,3-Dichloropropane	0.649	0.683	-5.2	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.294	-6.1	123	0.00
59 T	2-Hexanone	0.467	0.475	-1.7	123	0.00
60 T	Dibromochloromethane	0.429	0.426	0.7	122	0.00
61 T	1,2-Dibromoethane	0.405	0.413	-2.0	126	0.00
62 S	4-Bromofluorobenzene	0.430	0.456	-6.0	143	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	128	0.00
64 T	Tetrachloroethene	0.422	0.475	-12.6	145	0.00
65 PM	Chlorobenzene	1.098	1.124	-2.4	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.433	-3.3	125	0.00
67 C	Ethyl Benzene	1.964	2.104	-7.1#	130	0.00
68 T	m/p-Xylenes	0.733	0.781	-6.5	127	0.00
69 T	o-Xylene	0.717	0.767	-7.0	127	0.00
70 T	Styrene	1.176	1.291	-9.8	127	0.00
71 P	Bromoform	0.340	0.327	3.8	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.886	4.189	-7.8	130	0.00
74 T	N-amyl acetate	1.785	1.887	-5.7	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.251	5.4	118	0.00
76 T	1,2,3-Trichloropropane	1.207	1.266	-4.9	131	0.00
77 T	Bromobenzene	0.922	0.953	-3.4	125	0.00
78 T	n-propylbenzene	4.469	4.859	-8.7	127	0.00
79 T	2-Chlorotoluene	2.751	2.929	-6.5	130	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.524	-9.3	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.394	5.5	115	0.00
82 T	4-Chlorotoluene	3.107	3.406	-9.6	130	0.00
83 T	tert-Butylbenzene	3.131	3.271	-4.5	124	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.510	-8.9	130	0.00
85 T	sec-Butylbenzene	3.907	4.215	-7.9	129	0.00
86 T	p-Isopropyltoluene	3.257	3.588	-10.2	131	0.00
87 T	1,3-Dichlorobenzene	1.730	1.822	-5.3	127	0.00
88 T	1,4-Dichlorobenzene	1.855	1.866	-0.6	124	0.00
89 T	n-Butylbenzene	2.894	3.115	-7.6	128	0.00
90 T	Hexachloroethane	0.650	0.579	10.9	108	0.00
91 T	1,2-Dichlorobenzene	1.795	1.765	1.7	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.317	6.2	118	0.00
93 T	1,2,4-Trichlorobenzene	1.061	1.095	-3.2	125	0.00
94 T	Hexachlorobutadiene	0.440	0.431	2.0	120	0.00
95 T	Naphthalene	3.864	3.934	-1.8	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.079	1.083	-0.4	120	0.00

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