

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030521\
 Data File : VX021002.D
 Acq On : 03 Mar 2021 17:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 01:05:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 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	130	0.00
2 T	Dichlorodifluoromethane	0.541	0.495	8.5	116	0.00
3 P	Chloromethane	0.601	0.598	0.5	128	0.00
4 C	Vinyl Chloride	0.692	0.676	2.3#	125	0.00
5 T	Bromomethane	0.249	0.274	-10.0	161#	0.00
6 T	Chloroethane	0.433	0.437	-0.9	129	0.00
7 T	Trichlorofluoromethane	0.873	0.870	0.3	130	0.00
8 T	Diethyl Ether	0.405	0.391	3.5	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.524	2.6	125	0.00
10 T	Methyl Iodide	0.723	0.665	8.0	111	0.00
11 T	Tert butyl alcohol	0.150	0.111	26.0#	93	0.00
12 CM	1,1-Dichloroethene	0.560	0.534	4.6#	122	0.00
13 T	Acrolein	0.093	0.087	6.5	125	0.00
14 T	Allyl chloride	0.914	0.840	8.1	117	0.00
15 T	Acrylonitrile	0.321	0.293	8.7	116	0.00
16 T	Acetone	0.278	0.236	15.1	115	0.00
17 T	Carbon Disulfide	1.594	1.473	7.6	118	0.00
18 T	Methyl Acetate	0.658	0.597	9.3	115	0.00
19 T	Methyl tert-butyl Ether	1.999	1.883	5.8	120	0.00
20 T	Methylene Chloride	0.668	0.617	7.6	124	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.594	5.6	122	0.00
22 T	Diisopropyl ether	1.839	1.767	3.9	123	0.00
23 T	Vinyl Acetate	1.572	1.485	5.5	119	0.00
24 P	1,1-Dichloroethane	1.083	1.071	1.1	128	0.00
25 T	2-Butanone	0.423	0.367	13.2	112	0.00
26 T	2,2-Dichloropropane	0.984	0.887	9.9	116	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.691	4.6	124	0.00
28 T	Bromochloromethane	0.463	0.456	1.5	128	0.00
29 T	Tetrahydrofuran	0.271	0.238	12.2	113	0.00
30 C	Chloroform	1.091	1.068	2.1#	126	0.00
31 T	Cyclohexane	0.978	0.942	3.7	123	0.00
32 T	1,1,1-Trichloroethane	0.950	0.910	4.2	123	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.647	4.1	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.304	0.320	-5.3	126	0.00
36 T	1,1-Dichloropropene	0.475	0.496	-4.4	125	0.00
37 T	Ethyl Acetate	0.452	0.440	2.7	114	0.00
38 T	Carbon Tetrachloride	0.460	0.463	-0.7	124	0.00
39 T	Methylcyclohexane	0.596	0.619	-3.9	126	0.00
40 TM	Benzene	1.424	1.475	-3.6	124	0.00
41 T	Methacrylonitrile	0.254	0.250	1.6	116	0.00
42 TM	1,2-Dichloroethane	0.474	0.511	-7.8	128	0.00
43 T	Isopropyl Acetate	0.769	0.736	4.3	114	0.00
44 TM	Trichloroethene	0.375	0.405	-8.0	129	0.00
45 C	1,2-Dichloropropane	0.357	0.381	-6.7#	127	0.00
46 T	Dibromomethane	0.240	0.251	-4.6	124	0.00
47 T	Bromodichloromethane	0.501	0.521	-4.0	124	0.00
48 T	Methyl methacrylate	0.386	0.380	1.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	107	0.00
50 S	Toluene-d8	1.185	1.238	-4.5	127	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.426	4.9	111	0.00
52 CM	Toluene	0.887	0.953	-7.4#	128	0.00
53 T	t-1,3-Dichloropropene	0.561	0.574	-2.3	119	0.00
54 T	cis-1,3-Dichloropropene	0.615	0.640	-4.1	123	0.00
55 T	1,1,2-Trichloroethane	0.351	0.369	-5.1	125	0.00
56 T	Ethyl methacrylate	0.567	0.549	3.2	114	0.00
57 T	1,3-Dichloropropane	0.601	0.642	-6.8	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.288	-4.0	118	0.00
59 T	2-Hexanone	0.336	0.306	8.9	106	0.00
60 T	Dibromochloromethane	0.370	0.397	-7.3	123	0.00
61 T	1,2-Dibromoethane	0.367	0.389	-6.0	126	0.00
62 S	4-Bromofluorobenzene	0.438	0.425	3.0	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.361	0.415	-15.0	143	0.00
65 PM	Chlorobenzene	1.053	1.083	-2.8	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.390	-0.5	121	0.00
67 C	Ethyl Benzene	1.909	1.935	-1.4#	124	0.00
68 T	m/p-Xylenes	0.703	0.731	-4.0	128	0.00
69 T	o-Xylene	0.686	0.699	-1.9	123	0.00
70 T	Styrene	1.176	1.168	0.7	120	0.00
71 P	Bromoform	0.300	0.287	4.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.949	4.232	-7.2	129	0.00
74 T	N-amyl acetate	1.599	1.460	8.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.273	1.201	5.7	112	0.00
76 T	1,2,3-Trichloropropane	1.076	1.050	2.4	113	0.00
77 T	Bromobenzene	0.919	0.988	-7.5	125	0.00
78 T	n-propylbenzene	4.504	4.664	-3.6	122	0.00
79 T	2-Chlorotoluene	2.729	2.732	-0.1	120	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.400	-3.5	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.486	0.427	12.1	102	0.00
82 T	4-Chlorotoluene	3.145	3.218	-2.3	120	0.00
83 T	tert-Butylbenzene	3.197	3.212	-0.5	121	0.00
84 T	1,2,4-Trimethylbenzene	3.336	3.430	-2.8	120	0.00
85 T	sec-Butylbenzene	3.768	3.937	-4.5	121	0.00
86 T	p-Isopropyltoluene	3.453	3.586	-3.9	122	0.00
87 T	1,3-Dichlorobenzene	1.645	1.752	-6.5	126	0.00
88 T	1,4-Dichlorobenzene	1.676	1.682	-0.4	120	0.00
89 T	n-Butylbenzene	3.083	3.154	-2.3	120	0.00
90 T	Hexachloroethane	0.659	0.638	3.2	113	0.00
91 T	1,2-Dichlorobenzene	1.606	1.680	-4.6	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.275	5.8	111	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.182	-14.8	131	0.00
94 T	Hexachlorobutadiene	0.413	0.431	-4.4	124	0.00
95 T	Naphthalene	3.667	3.848	-4.9	118	0.00

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96 T	1,2,3-Trichlorobenzene	1.023	1.130	-10.5	127	0.00

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