

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023100.D
 Acq On : 01 Jul 2021 21:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 04:34:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 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	71	0.00
2 T	Dichlorodifluoromethane	0.705	0.515	27.0#	49#	0.00
3 P	Chloromethane	0.775	0.858	-10.7	81	0.00
4 C	Vinyl Chloride	0.715	0.753	-5.3#	73	0.00
5 T	Bromomethane	0.394	0.372	5.6	72	0.00
6 T	Chloroethane	0.442	0.583	-31.9#	92	0.00
7 T	Trichlorofluoromethane	1.038	1.013	2.4	69	0.00
8 T	Diethyl Ether	0.401	0.657	-63.8#	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.650	0.515	20.8	56	0.00
10 T	Methyl Iodide	0.722	0.816	-13.0	79	0.00
11 T	Tert butyl alcohol	0.189	0.333	-76.2#	129	0.00
12 CM	1,1-Dichloroethene	0.649	0.669	-3.1#	73	0.00
13 T	Acrolein	0.118	0.166	-40.7#	105	0.00
14 T	Allyl chloride	1.232	1.700	-38.0#	98	0.00
15 T	Acrylonitrile	0.432	0.675	-56.3#	108	0.00
16 T	Acetone	0.402	0.682	-69.7#	127	0.00
17 T	Carbon Disulfide	1.635	1.408	13.9	63	0.00
18 T	Methyl Acetate	0.990	1.645	-66.2#	121	0.00
19 T	Methyl tert-butyl Ether	2.326	3.872	-66.5#	116	0.00
20 T	Methylene Chloride	0.848	1.056	-24.5	97	0.00
21 T	trans-1,2-Dichloroethene	0.720	0.818	-13.6	82	0.00
22 T	Diisopropyl ether	2.563	3.835	-49.6#	103	0.00
23 T	Vinyl Acetate	2.150	3.594	-67.2#	111	0.00
24 P	1,1-Dichloroethane	1.369	1.929	-40.9#	99	0.00
25 T	2-Butanone	0.626	1.024	-63.6#	114	0.00
26 T	2,2-Dichloropropane	1.039	1.222	-17.6	80	0.00
27 T	cis-1,2-Dichloroethene	0.799	1.072	-34.2#	94	0.00
28 T	Bromochloromethane	0.645	0.939	-45.6#	104	0.00
29 T	Tetrahydrofuran	0.402	0.646	-60.7#	109	0.00
30 C	Chloroform	1.378	2.053	-49.0#	105	0.00
31 T	Cyclohexane	1.281	0.986	23.0	55	0.00
32 T	1,1,1-Trichloroethane	1.107	1.491	-34.7#	93	0.00
33 S	1,2-Dichloroethane-d4	0.907	1.514	-66.9#	127	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.318	0.363	-14.2	101	0.00
36 T	1,1-Dichloropropene	0.531	0.484	8.9	80	0.00
37 T	Ethyl Acetate	0.615	0.823	-33.8#	115	0.00
38 T	Carbon Tetrachloride	0.445	0.445	0.0	81	0.00
39 T	Methylcyclohexane	0.620	0.341	45.0#	46#	0.00
40 TM	Benzene	1.531	1.655	-8.1	92	0.00
41 T	Methacrylonitrile	0.339	0.449	-32.4#	117	0.00
42 TM	1,2-Dichloroethane	0.563	0.850	-51.0#	125	0.00
43 T	Isopropyl Acetate	0.989	1.360	-37.5#	116	0.00
44 TM	Trichloroethene	0.363	0.347	4.4	82	0.00
45 C	1,2-Dichloropropane	0.395	0.467	-18.2#	100	0.00
46 T	Dibromomethane	0.262	0.333	-27.1#	110	0.00
47 T	Bromodichloromethane	0.466	0.646	-38.6#	113	0.00
48 T	Methyl methacrylate	0.458	0.661	-44.3#	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	106	0.00
50 S	Toluene-d8	1.244	1.249	-0.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.616	0.849	-37.8#	112	0.00
52 CM	Toluene	0.926	0.993	-7.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.528	0.721	-36.6#	107	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.747	-25.8#	101	0.00
55 T	1,1,2-Trichloroethane	0.371	0.462	-24.5	104	0.00
56 T	Ethyl methacrylate	0.607	0.831	-36.9#	109	0.00
57 T	1,3-Dichloropropane	0.675	0.845	-25.2#	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.419	-35.6#	107	0.00
59 T	2-Hexanone	0.467	0.660	-41.3#	115	0.00
60 T	Dibromochloromethane	0.311	0.412	-32.5#	105	0.00
61 T	1,2-Dibromoethane	0.377	0.482	-27.9#	108	0.00
62 S	4-Bromofluorobenzene	0.464	0.558	-20.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.351	0.311	11.4	81	0.00
65 PM	Chlorobenzene	1.053	1.060	-0.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.390	-14.7	99	0.00
67 C	Ethyl Benzene	1.939	1.944	-0.3#	90	0.00
68 T	m/p-Xylenes	0.720	0.697	3.2	89	0.00
69 T	o-Xylene	0.701	0.711	-1.4	92	0.00
70 T	Styrene	1.163	1.269	-9.1	98	0.00
71 P	Bromoform	0.194	0.237	-22.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.231	4.028	4.8	86	0.00
74 T	N-amyl acetate	2.118	2.789	-31.7#	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.453	1.719	-18.3	107	0.00
76 T	1,2,3-Trichloropropane	1.321	1.691	-28.0#	116	0.00
77 T	Bromobenzene	0.880	0.915	-4.0	97	0.00
78 T	n-propylbenzene	5.119	4.916	4.0	86	0.00
79 T	2-Chlorotoluene	3.091	3.328	-7.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.474	3.635	-4.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.503	-17.8	106	0.00
82 T	4-Chlorotoluene	3.572	3.944	-10.4	103	0.00
83 T	tert-Butylbenzene	3.281	3.039	7.4	84	0.00
84 T	1,2,4-Trimethylbenzene	3.496	3.736	-6.9	94	0.00
85 T	sec-Butylbenzene	4.424	3.856	12.8	78	0.00
86 T	p-Isopropyltoluene	3.516	3.172	9.8	80	0.00
87 T	1,3-Dichlorobenzene	1.697	1.743	-2.7	94	0.00
88 T	1,4-Dichlorobenzene	1.775	1.757	1.0	95	0.00
89 T	n-Butylbenzene	3.343	2.906	13.1	76	0.00
90 T	Hexachloroethane	0.549	0.534	2.7	85	0.00
91 T	1,2-Dichlorobenzene	1.657	1.742	-5.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.430	-50.9#	131	0.00
93 T	1,2,4-Trichlorobenzene	0.919	0.887	3.5	87	0.00
94 T	Hexachlorobutadiene	0.360	0.248	31.1#	68	0.00
95 T	Naphthalene	3.590	4.377	-21.9	104	0.00

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96 T	1,2,3-Trichlorobenzene	0.925	0.949	-2.6	89	0.00

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