

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX022993.D
 Acq On : 29 Jun 2021 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 01:42:11 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	98	0.00
2 T	Dichlorodifluoromethane	0.705	0.732	-3.8	97	0.00
3 P	Chloromethane	0.775	0.762	1.7	100	0.00
4 C	Vinyl Chloride	0.715	0.720	-0.7#	97	0.00
5 T	Bromomethane	0.394	0.351	10.9	94	0.00
6 T	Chloroethane	0.442	0.459	-3.8	101	0.00
7 T	Trichlorofluoromethane	1.038	1.110	-6.9	104	0.00
8 T	Diethyl Ether	0.401	0.419	-4.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.650	0.711	-9.4	107	0.00
10 T	Methyl Iodide	0.722	0.751	-4.0	101	0.00
11 T	Tert butyl alcohol	0.189	0.179	5.3	96	0.00
12 CM	1,1-Dichloroethene	0.649	0.667	-2.8#	101	0.00
13 T	Acrolein	0.118	0.123	-4.2	109	0.00
14 T	Allyl chloride	1.232	1.255	-1.9	100	0.00
15 T	Acrylonitrile	0.432	0.454	-5.1	101	0.00
16 T	Acetone	0.402	0.436	-8.5	113	0.00
17 T	Carbon Disulfide	1.635	1.532	6.3	96	0.00
18 T	Methyl Acetate	0.990	1.025	-3.5	105	0.00
19 T	Methyl tert-butyl Ether	2.326	2.482	-6.7	103	0.00
20 T	Methylene Chloride	0.848	0.797	6.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.720	0.717	0.4	100	0.00
22 T	Diisopropyl ether	2.563	2.767	-8.0	103	0.00
23 T	Vinyl Acetate	2.150	2.383	-10.8	102	0.00
24 P	1,1-Dichloroethane	1.369	1.435	-4.8	102	0.00
25 T	2-Butanone	0.626	0.690	-10.2	107	0.00
26 T	2,2-Dichloropropane	1.039	1.158	-11.5	106	0.00
27 T	cis-1,2-Dichloroethene	0.799	0.846	-5.9	103	0.00
28 T	Bromochloromethane	0.645	0.675	-4.7	104	0.00
29 T	Tetrahydrofuran	0.402	0.428	-6.5	101	0.00
30 C	Chloroform	1.378	1.435	-4.1#	102	0.00
31 T	Cyclohexane	1.281	1.332	-4.0	102	0.00
32 T	1,1,1-Trichloroethane	1.107	1.200	-8.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.907	0.870	4.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.318	0.319	-0.3	100	0.00
36 T	1,1-Dichloropropene	0.531	0.558	-5.1	104	0.00
37 T	Ethyl Acetate	0.615	0.657	-6.8	103	0.00
38 T	Carbon Tetrachloride	0.445	0.500	-12.4	102	-0.01
39 T	Methylcyclohexane	0.620	0.682	-10.0	104	0.00
40 TM	Benzene	1.531	1.646	-7.5	103	0.00
41 T	Methacrylonitrile	0.339	0.364	-7.4	106	0.00
42 TM	1,2-Dichloroethane	0.563	0.618	-9.8	102	0.00
43 T	Isopropyl Acetate	0.989	1.080	-9.2	103	0.00
44 TM	Trichloroethene	0.363	0.384	-5.8	102	0.00
45 C	1,2-Dichloropropane	0.395	0.436	-10.4#	104	0.00
46 T	Dibromomethane	0.262	0.281	-7.3	104	0.00
47 T	Bromodichloromethane	0.466	0.530	-13.7	104	0.00
48 T	Methyl methacrylate	0.458	0.513	-12.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	98	0.00
50 S	Toluene-d8	1.244	1.215	2.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.616	0.693	-12.5	102	0.00
52 CM	Toluene	0.926	0.990	-6.9#	100	0.00
53 T	t-1,3-Dichloropropene	0.528	0.611	-15.7	102	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.683	-15.0	103	0.00
55 T	1,1,2-Trichloroethane	0.371	0.402	-8.4	101	0.00
56 T	Ethyl methacrylate	0.607	0.686	-13.0	101	0.00
57 T	1,3-Dichloropropane	0.675	0.727	-7.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.342	-10.7	98	0.00
59 T	2-Hexanone	0.467	0.552	-18.2	107	0.00
60 T	Dibromochloromethane	0.311	0.348	-11.9	100	0.00
61 T	1,2-Dibromoethane	0.377	0.397	-5.3	99	0.00
62 S	4-Bromofluorobenzene	0.464	0.501	-8.0	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.351	0.384	-9.4	101	0.00
65 PM	Chlorobenzene	1.053	1.103	-4.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.383	-12.6	98	0.00
67 C	Ethyl Benzene	1.939	2.168	-11.8#	102	0.00
68 T	m/p-Xylenes	0.720	0.786	-9.2	101	0.00
69 T	o-Xylene	0.701	0.767	-9.4	100	0.00
70 T	Styrene	1.163	1.310	-12.6	102	0.00
71 P	Bromoform	0.194	0.236	-21.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.231	4.788	-13.2	107	0.00
74 T	N-amyl acetate	2.118	2.513	-18.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.453	1.559	-7.3	102	0.00
76 T	1,2,3-Trichloropropane	1.321	1.527	-15.6	110	0.00
77 T	Bromobenzene	0.880	0.942	-7.0	105	0.00
78 T	n-propylbenzene	5.119	6.002	-17.2	110	0.00
79 T	2-Chlorotoluene	3.091	3.616	-17.0	111	0.00
80 T	1,3,5-Trimethylbenzene	3.474	4.068	-17.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.471	-10.3	104	0.00
82 T	4-Chlorotoluene	3.572	4.173	-16.8	114	0.00
83 T	tert-Butylbenzene	3.281	3.681	-12.2	107	0.00
84 T	1,2,4-Trimethylbenzene	3.496	4.174	-19.4	110	0.00
85 T	sec-Butylbenzene	4.424	5.115	-15.6	108	0.00
86 T	p-Isopropyltoluene	3.516	4.010	-14.1	106	0.00
87 T	1,3-Dichlorobenzene	1.697	1.853	-9.2	105	0.00
88 T	1,4-Dichlorobenzene	1.775	1.836	-3.4	104	0.00
89 T	n-Butylbenzene	3.343	3.961	-18.5	109	0.00
90 T	Hexachloroethane	0.549	0.636	-15.8	106	0.00
91 T	1,2-Dichlorobenzene	1.657	1.777	-7.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.341	-19.6	109	0.00
93 T	1,2,4-Trichlorobenzene	0.919	1.015	-10.4	105	0.00
94 T	Hexachlorobutadiene	0.360	0.394	-9.4	112	0.00
95 T	Naphthalene	3.590	4.142	-15.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.925	1.028	-11.1	101	0.00

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