

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022964.D
 Acq On : 26 Jun 2021 08:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 01:11:20 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	90	0.00
2 T	Dichlorodifluoromethane	0.705	0.736	-4.4	89	0.00
3 P	Chloromethane	0.775	0.758	2.2	91	0.00
4 C	Vinyl Chloride	0.715	0.749	-4.8#	92	0.00
5 T	Bromomethane	0.394	0.432	-9.6	106	0.00
6 T	Chloroethane	0.442	0.451	-2.0	91	0.00
7 T	Trichlorofluoromethane	1.038	1.138	-9.6	98	0.00
8 T	Diethyl Ether	0.401	0.436	-8.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.650	0.675	-3.8	93	0.00
10 T	Methyl Iodide	0.722	0.556	23.0	68	0.00
11 T	Tert butyl alcohol	0.189	0.191	-1.1	94	0.00
12 CM	1,1-Dichloroethene	0.649	0.678	-4.5#	94	0.00
13 T	Acrolein	0.118	0.103	12.7	83	0.00
14 T	Allyl chloride	1.232	1.276	-3.6	93	0.00
15 T	Acrylonitrile	0.432	0.489	-13.2	99	0.00
16 T	Acetone	0.402	0.446	-10.9	106	0.00
17 T	Carbon Disulfide	1.635	1.606	1.8	92	0.00
18 T	Methyl Acetate	0.990	1.149	-16.1	107	0.00
19 T	Methyl tert-butyl Ether	2.326	2.678	-15.1	102	0.00
20 T	Methylene Chloride	0.848	0.842	0.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.720	0.735	-2.1	94	0.00
22 T	Diisopropyl ether	2.563	2.887	-12.6	98	0.00
23 T	Vinyl Acetate	2.150	2.546	-18.4	100	0.00
24 P	1,1-Dichloroethane	1.369	1.562	-14.1	101	0.00
25 T	2-Butanone	0.626	0.702	-12.1	100	0.00
26 T	2,2-Dichloropropane	1.039	0.558	46.3#	46#	0.00
27 T	cis-1,2-Dichloroethene	0.799	0.882	-10.4	98	0.00
28 T	Bromochloromethane	0.645	0.681	-5.6	96	0.00
29 T	Tetrahydrofuran	0.402	0.460	-14.4	99	0.00
30 C	Chloroform	1.378	1.505	-9.2#	98	0.00
31 T	Cyclohexane	1.281	1.340	-4.6	94	0.00
32 T	1,1,1-Trichloroethane	1.107	1.232	-11.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.907	0.963	-6.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.318	0.317	0.3	101	0.00
36 T	1,1-Dichloropropene	0.531	0.502	5.5	95	0.00
37 T	Ethyl Acetate	0.615	0.646	-5.0	103	0.00
38 T	Carbon Tetrachloride	0.445	0.440	1.1	92	0.00
39 T	Methylcyclohexane	0.620	0.578	6.8	90	0.00
40 TM	Benzene	1.531	1.532	-0.1	97	0.00
41 T	Methacrylonitrile	0.339	0.347	-2.4	103	0.00
42 TM	1,2-Dichloroethane	0.563	0.596	-5.9	100	0.00
43 T	Isopropyl Acetate	0.989	1.052	-6.4	102	0.00
44 TM	Trichloroethene	0.363	0.353	2.8	95	0.00
45 C	1,2-Dichloropropane	0.395	0.405	-2.5#	99	0.00
46 T	Dibromomethane	0.262	0.266	-1.5	101	0.00
47 T	Bromodichloromethane	0.466	0.501	-7.5	100	0.00
48 T	Methyl methacrylate	0.458	0.490	-7.0	101	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	0.010	0.009	10.0	83	0.00
50 S	Toluene-d8	1.244	1.195	3.9	97	0.00
51 T	4-Methyl-2-Pentanone	0.616	0.654	-6.2	98	0.00
52 CM	Toluene	0.926	0.917	1.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.528	0.518	1.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.568	4.4	87	0.00
55 T	1,1,2-Trichloroethane	0.371	0.375	-1.1	96	0.00
56 T	Ethyl methacrylate	0.607	0.655	-7.9	98	0.00
57 T	1,3-Dichloropropane	0.675	0.678	-0.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.339	-9.7	99	0.00
59 T	2-Hexanone	0.467	0.494	-5.8	98	0.00
60 T	Dibromochloromethane	0.311	0.326	-4.8	95	0.00
61 T	1,2-Dibromoethane	0.377	0.385	-2.1	98	0.00
62 S	4-Bromofluorobenzene	0.464	0.470	-1.3	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.351	0.352	-0.3	96	0.00
65 PM	Chlorobenzene	1.053	1.016	3.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.347	-2.1	92	0.00
67 C	Ethyl Benzene	1.939	1.936	0.2#	94	0.00
68 T	m/p-Xylenes	0.720	0.706	1.9	94	0.00
69 T	o-Xylene	0.701	0.700	0.1	95	0.00
70 T	Styrene	1.163	1.195	-2.8	96	0.00
71 P	Bromoform	0.194	0.203	-4.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.231	4.182	1.2	95	0.00
74 T	N-amyl acetate	2.118	2.324	-9.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.453	1.426	1.9	95	0.00
76 T	1,2,3-Trichloropropane	1.321	1.276	3.4	93	0.00
77 T	Bromobenzene	0.880	0.856	2.7	97	0.00
78 T	n-propylbenzene	5.119	5.069	1.0	94	0.00
79 T	2-Chlorotoluene	3.091	3.010	2.6	94	0.00
80 T	1,3,5-Trimethylbenzene	3.474	3.506	-0.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.322	24.6	73	0.00
82 T	4-Chlorotoluene	3.572	3.529	1.2	99	0.00
83 T	tert-Butylbenzene	3.281	3.152	3.9	93	0.00
84 T	1,2,4-Trimethylbenzene	3.496	3.507	-0.3	94	0.00
85 T	sec-Butylbenzene	4.424	4.407	0.4	95	0.00
86 T	p-Isopropyltoluene	3.516	3.438	2.2	93	0.00
87 T	1,3-Dichlorobenzene	1.697	1.659	2.2	96	0.00
88 T	1,4-Dichlorobenzene	1.775	1.690	4.8	97	0.00
89 T	n-Butylbenzene	3.343	3.332	0.3	93	0.00
90 T	Hexachloroethane	0.549	0.550	-0.2	93	0.00
91 T	1,2-Dichlorobenzene	1.657	1.612	2.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.316	-10.9	103	0.00
93 T	1,2,4-Trichlorobenzene	0.919	0.941	-2.4	99	0.00
94 T	Hexachlorobutadiene	0.360	0.336	6.7	98	0.00
95 T	Naphthalene	3.590	4.006	-11.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.925	0.958	-3.6	96	0.00

(#) = Out of Range

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