

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034839.D
 Acq On : 29 Mar 2023 19:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 06:35:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 05:38:28 2023
 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	86	0.00
2 T	Dichlorodifluoromethane	0.489	0.494	-1.0	93	0.00
3 P	Chloromethane	0.625	0.660	-5.6	98	0.00
4 C	Vinyl Chloride	0.615	0.649	-5.5#	98	0.00
5 T	Bromomethane	0.402	0.442	-10.0	102	0.00
6 T	Chloroethane	0.409	0.424	-3.7	99	0.00
7 T	Trichlorofluoromethane	0.993	1.030	-3.7	96	0.00
8 T	Diethyl Ether	0.354	0.392	-10.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.521	0.6	92	0.00
10 T	Methyl Iodide	0.647	0.695	-7.4	94	0.00
11 T	Tert butyl alcohol	0.134	0.136	-1.5	91	-0.02
12 CM	1,1-Dichloroethene	0.504	0.517	-2.6#	93	0.00
13 T	Acrolein	0.138	0.148	-7.2	97	0.00
14 T	Allyl chloride	0.998	1.048	-5.0	96	0.00
15 T	Acrylonitrile	0.298	0.338	-13.4	100	0.00
16 T	Acetone	0.309	0.300	2.9	88	0.00
17 T	Carbon Disulfide	1.298	1.298	0.0	90	0.00
18 T	Methyl Acetate	1.093	1.229	-12.4	102	0.00
19 T	Methyl tert-butyl Ether	1.892	2.031	-7.3	98	0.00
20 T	Methylene Chloride	0.619	0.626	-1.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.585	-3.4	95	0.00
22 T	Diisopropyl ether	2.010	2.219	-10.4	100	0.00
23 T	Vinyl Acetate	1.434	1.665	-16.1	99	0.00
24 P	1,1-Dichloroethane	1.086	1.150	-5.9	96	0.00
25 T	2-Butanone	0.449	0.487	-8.5	95	0.00
26 T	2,2-Dichloropropane	0.887	0.882	0.6	87	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.690	-5.7	96	0.00
28 T	Bromochloromethane	0.534	0.566	-6.0	96	0.00
29 T	Tetrahydrofuran	0.281	0.321	-14.2	101	0.00
30 C	Chloroform	1.093	1.176	-7.6#	96	0.00
31 T	Cyclohexane	0.931	0.958	-2.9	91	0.00
32 T	1,1,1-Trichloroethane	0.933	0.993	-6.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.838	-9.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.331	0.353	-6.6	95	0.00
36 T	1,1-Dichloropropene	0.488	0.489	-0.2	93	0.00
37 T	Ethyl Acetate	0.513	0.574	-11.9	99	0.00
38 T	Carbon Tetrachloride	0.464	0.470	-1.3	91	0.00
39 T	Methylcyclohexane	0.519	0.511	1.5	91	0.00
40 TM	Benzene	1.407	1.454	-3.3	96	0.00
41 T	Methacrylonitrile	0.283	0.321	-13.4	102	0.00
42 TM	1,2-Dichloroethane	0.550	0.594	-8.0	98	0.00
43 T	Isopropyl Acetate	0.858	0.981	-14.3	103	0.00
44 TM	Trichloroethene	0.359	0.366	-1.9	94	0.00
45 C	1,2-Dichloropropane	0.361	0.385	-6.6#	96	0.00
46 T	Dibromomethane	0.248	0.269	-8.5	98	0.00
47 T	Bromodichloromethane	0.460	0.511	-11.1	96	0.00
48 T	Methyl methacrylate	0.415	0.483	-16.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	89	-0.02
50 S	Toluene-d8	1.221	1.320	-8.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.504	0.586	-16.3	103	0.00
52 CM	Toluene	0.904	0.913	-1.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.501	0.567	-13.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.551	0.609	-10.5	94	0.00
55 T	1,1,2-Trichloroethane	0.343	0.381	-11.1	99	0.00
56 T	Ethyl methacrylate	0.536	0.631	-17.7	100	0.00
57 T	1,3-Dichloropropane	0.611	0.666	-9.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.328	-18.8	103	0.00
59 T	2-Hexanone	0.382	0.443	-16.0	101	0.00
60 T	Dibromochloromethane	0.331	0.382	-15.4	99	0.00
61 T	1,2-Dibromoethane	0.357	0.399	-11.8	99	0.00
62 S	4-Bromofluorobenzene	0.472	0.518	-9.7	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.357	0.333	6.7	90	0.00
65 PM	Chlorobenzene	1.029	1.052	-2.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.388	-7.5	95	0.00
67 C	Ethyl Benzene	1.878	1.901	-1.2#	94	0.00
68 T	m/p-Xylenes	0.711	0.718	-1.0	94	0.00
69 T	o-Xylene	0.706	0.716	-1.4	95	0.00
70 T	Styrene	1.126	1.185	-5.2	95	0.00
71 P	Bromoform	0.241	0.281	-16.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.616	3.631	-0.4	93	0.00
74 T	N-amyl acetate	1.660	1.932	-16.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.314	-10.2	103	0.00
76 T	1,2,3-Trichloropropane	1.024	1.092	-6.6	102	0.00
77 T	Bromobenzene	0.884	0.900	-1.8	96	0.00
78 T	n-propylbenzene	4.175	4.224	-1.2	94	0.00
79 T	2-Chlorotoluene	2.679	2.635	1.6	93	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.062	-0.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.364	-8.3	96	0.00
82 T	4-Chlorotoluene	3.078	3.097	-0.6	94	0.00
83 T	tert-Butylbenzene	2.827	2.881	-1.9	94	0.00
84 T	1,2,4-Trimethylbenzene	3.069	3.131	-2.0	94	0.00
85 T	sec-Butylbenzene	3.496	3.499	-0.1	94	0.00
86 T	p-Isopropyltoluene	2.903	2.951	-1.7	93	0.00
87 T	1,3-Dichlorobenzene	1.654	1.656	-0.1	94	0.00
88 T	1,4-Dichlorobenzene	1.709	1.686	1.3	93	0.00
89 T	n-Butylbenzene	2.531	2.561	-1.2	92	0.00
90 T	Hexachloroethane	0.449	0.489	-8.9	93	0.00
91 T	1,2-Dichlorobenzene	1.636	1.648	-0.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.245	0.298	-21.6	100	0.00
93 T	1,2,4-Trichlorobenzene	0.945	0.954	-1.0	93	0.00
94 T	Hexachlorobutadiene	0.423	0.374	11.6	92	0.00
95 T	Naphthalene	3.325	3.648	-9.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.945	0.966	-2.2	95	0.00

(#) = Out of Range

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