

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037683.D
 Acq On : 13 Sep 2023 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 02:14:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 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	136	0.00
2 T	Dichlorodifluoromethane	0.548	0.541	1.3	135	0.00
3 P	Chloromethane	0.625	0.570	8.8	129	0.00
4 C	Vinyl Chloride	0.703	0.636	9.5#	126	0.00
5 T	Bromomethane	0.588	0.557	5.3	127	0.00
6 T	Chloroethane	0.483	0.392	18.8	120	0.00
7 T	Trichlorofluoromethane	1.162	1.074	7.6	122	0.00
8 T	Diethyl Ether	0.461	0.413	10.4	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.528	-1.3	141	0.00
10 T	Methyl Iodide	0.615	0.648	-5.4	140	0.00
11 T	Tert butyl alcohol	0.184	0.163	11.4	130	0.00
12 CM	1,1-Dichloroethene	0.514	0.494	3.9#	136	0.00
13 T	Acrolein	0.132	0.131	0.8	134	0.00
14 T	Allyl chloride	0.901	0.871	3.3	133	0.00
15 T	Acrylonitrile	0.371	0.349	5.9	127	0.00
16 T	Acetone	0.327	0.327	0.0	141	0.00
17 T	Carbon Disulfide	1.308	1.207	7.7	133	0.00
18 T	Methyl Acetate	1.381	1.274	7.7	127	0.00
19 T	Methyl tert-butyl Ether	2.031	1.962	3.4	132	0.00
20 T	Methylene Chloride	0.738	0.632	14.4	134	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.564	4.7	132	0.00
22 T	Diisopropyl ether	1.963	1.880	4.2	130	0.00
23 T	Vinyl Acetate	1.432	1.414	1.3	128	0.00
24 P	1,1-Dichloroethane	1.144	1.075	6.0	130	0.00
25 T	2-Butanone	0.533	0.496	6.9	128	0.00
26 T	2,2-Dichloropropane	0.796	0.904	-13.6	150#	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.699	3.2	134	0.00
28 T	Bromochloromethane	0.578	0.518	10.4	122	0.00
29 T	Tetrahydrofuran	0.340	0.310	8.8	125	0.00
30 C	Chloroform	1.236	1.169	5.4#	128	0.00
31 T	Cyclohexane	0.932	0.895	4.0	130	0.00
32 T	1,1,1-Trichloroethane	1.028	1.016	1.2	131	0.00
33 S	1,2-Dichloroethane-d4	0.809	0.722	10.8	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.354	0.364	-2.8	132	0.00
36 T	1,1-Dichloropropene	0.482	0.485	-0.6	129	0.00
37 T	Ethyl Acetate	0.552	0.563	-2.0	124	0.00
38 T	Carbon Tetrachloride	0.493	0.525	-6.5	135	0.00
39 T	Methylcyclohexane	0.570	0.620	-8.8	137	0.00
40 TM	Benzene	1.462	1.494	-2.2	129	0.00
41 T	Methacrylonitrile	0.291	0.293	-0.7	122	0.00
42 TM	1,2-Dichloroethane	0.571	0.556	2.6	124	0.00
43 T	Isopropyl Acetate	0.880	0.916	-4.1	127	0.00
44 TM	Trichloroethene	0.365	0.389	-6.6	138	0.00
45 C	1,2-Dichloropropane	0.386	0.390	-1.0#	127	0.00
46 T	Dibromomethane	0.281	0.288	-2.5	131	0.00
47 T	Bromodichloromethane	0.507	0.546	-7.7	132	0.00
48 T	Methyl methacrylate	0.425	0.443	-4.2	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	131	0.00
50 S	Toluene-d8	1.337	1.368	-2.3	130	0.00
51 T	4-Methyl-2-Pentanone	0.578	0.596	-3.1	124	0.00
52 CM	Toluene	0.940	0.976	-3.8#	131	0.00
53 T	t-1,3-Dichloropropene	0.514	0.603	-17.3	138	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.636	-12.8	135	0.00
55 T	1,1,2-Trichloroethane	0.396	0.423	-6.8	131	0.00
56 T	Ethyl methacrylate	0.605	0.653	-7.9	130	0.00
57 T	1,3-Dichloropropane	0.664	0.679	-2.3	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.336	-14.3	147	0.00
59 T	2-Hexanone	0.446	0.467	-4.7	122	0.00
60 T	Dibromochloromethane	0.389	0.446	-14.7	137	0.00
61 T	1,2-Dibromoethane	0.425	0.451	-6.1	131	0.00
62 S	4-Bromofluorobenzene	0.482	0.516	-7.1	131	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.324	0.346	-6.8	140	0.00
65 PM	Chlorobenzene	1.066	1.127	-5.7	133	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.416	-13.4	137	0.00
67 C	Ethyl Benzene	1.897	2.036	-7.3#	132	0.00
68 T	m/p-Xylenes	0.723	0.785	-8.6	132	0.00
69 T	o-Xylene	0.721	0.787	-9.2	134	0.00
70 T	Styrene	1.176	1.315	-11.8	132	0.00
71 P	Bromoform	0.287	0.347	-20.9	138	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73 T	Isopropylbenzene	3.743	3.846	-2.8	134	0.00
74 T	N-amyl acetate	1.632	1.665	-2.0	125	0.00
75 P	1,1,2,2-Tetrachloroethane	1.401	1.374	1.9	125	0.00
76 T	1,2,3-Trichloropropane	1.099	1.094	0.5	128	0.00
77 T	Bromobenzene	0.887	0.941	-6.1	137	0.00
78 T	n-propylbenzene	4.307	4.553	-5.7	133	0.00
79 T	2-Chlorotoluene	2.651	2.685	-1.3	131	0.00
80 T	1,3,5-Trimethylbenzene	3.146	3.334	-6.0	134	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.419	-15.7	139	0.00
82 T	4-Chlorotoluene	3.028	3.122	-3.1	133	0.00
83 T	tert-Butylbenzene	3.161	3.308	-4.7	131	0.00
84 T	1,2,4-Trimethylbenzene	3.172	3.333	-5.1	131	0.00
85 T	sec-Butylbenzene	3.902	4.188	-7.3	134	0.00
86 T	p-Isopropyltoluene	3.197	3.556	-11.2	137	0.00
87 T	1,3-Dichlorobenzene	1.703	1.797	-5.5	136	0.00
88 T	1,4-Dichlorobenzene	1.751	1.795	-2.5	134	0.00
89 T	n-Butylbenzene	2.896	3.196	-10.4	135	0.00
90 T	Hexachloroethane	0.540	0.608	-12.6	136	0.00
91 T	1,2-Dichlorobenzene	1.704	1.778	-4.3	132	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.295	-2.4	125	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.137	-12.0	144	0.00
94 T	Hexachlorobutadiene	0.424	0.488	-15.1	144	0.00
95 T	Naphthalene	3.676	3.848	-4.7	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.133	-8.8	142	0.00

(#) = Out of Range

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