

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037656.D
 Acq On : 12 Sep 2023 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 10:26:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 09:13:03 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	128	0.00
2 T	Dichlorodifluoromethane	0.548	0.570	-4.0	133	0.00
3 P	Chloromethane	0.625	0.588	5.9	125	0.00
4 C	Vinyl Chloride	0.703	0.658	6.4#	123	0.00
5 T	Bromomethane	0.588	0.527	10.4	113	0.00
6 T	Chloroethane	0.483	0.408	15.5	117	0.00
7 T	Trichlorofluoromethane	1.162	1.161	0.1	123	0.00
8 T	Diethyl Ether	0.461	0.419	9.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.542	-4.0	135	0.00
10 T	Methyl Iodide	0.615	0.653	-6.2	132	0.00
11 T	Tert butyl alcohol	0.184	0.157	14.7	117	0.00
12 CM	1,1-Dichloroethene	0.514	0.503	2.1#	130	0.00
13 T	Acrolein	0.132	0.131	0.8	125	0.00
14 T	Allyl chloride	0.901	0.900	0.1	129	0.00
15 T	Acrylonitrile	0.371	0.344	7.3	118	0.00
16 T	Acetone	0.327	0.372	-13.8	151#	0.00
17 T	Carbon Disulfide	1.308	1.297	0.8	134	0.00
18 T	Methyl Acetate	1.381	1.252	9.3	117	0.00
19 T	Methyl tert-butyl Ether	2.031	1.962	3.4	124	0.00
20 T	Methylene Chloride	0.738	0.630	14.6	126	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.583	1.5	128	0.00
22 T	Diisopropyl ether	1.963	1.910	2.7	124	0.00
23 T	Vinyl Acetate	1.432	1.450	-1.3	124	0.00
24 P	1,1-Dichloroethane	1.144	1.125	1.7	128	0.00
25 T	2-Butanone	0.533	0.508	4.7	123	-0.01
26 T	2,2-Dichloropropane	0.796	0.963	-21.0	150#	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.709	1.8	128	0.00
28 T	Bromochloromethane	0.578	0.535	7.4	119	0.00
29 T	Tetrahydrofuran	0.340	0.311	8.5	117	0.00
30 C	Chloroform	1.236	1.207	2.3#	124	0.00
31 T	Cyclohexane	0.932	0.986	-5.8	134	0.00
32 T	1,1,1-Trichloroethane	1.028	1.062	-3.3	129	0.00
33 S	1,2-Dichloroethane-d4	0.809	0.775	4.2	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.354	0.370	-4.5	129	0.00
36 T	1,1-Dichloropropene	0.482	0.513	-6.4	131	0.00
37 T	Ethyl Acetate	0.552	0.557	-0.9	118	-0.01
38 T	Carbon Tetrachloride	0.493	0.539	-9.3	132	0.00
39 T	Methylcyclohexane	0.570	0.667	-17.0	141	0.00
40 TM	Benzene	1.462	1.510	-3.3	125	0.00
41 T	Methacrylonitrile	0.291	0.295	-1.4	118	0.00
42 TM	1,2-Dichloroethane	0.571	0.566	0.9	121	0.00
43 T	Isopropyl Acetate	0.880	0.915	-4.0	122	0.00
44 TM	Trichloroethene	0.365	0.384	-5.2	131	0.00
45 C	1,2-Dichloropropane	0.386	0.401	-3.9#	125	0.00
46 T	Dibromomethane	0.281	0.287	-2.1	125	0.00
47 T	Bromodichloromethane	0.507	0.555	-9.5	128	0.00
48 T	Methyl methacrylate	0.425	0.443	-4.2	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	119	0.00
50 S	Toluene-d8	1.337	1.427	-6.7	130	0.00
51 T	4-Methyl-2-Pentanone	0.578	0.585	-1.2	116	0.00
52 CM	Toluene	0.940	1.006	-7.0#	129	0.00
53 T	t-1,3-Dichloropropene	0.514	0.609	-18.5	133	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.650	-15.2	133	0.00
55 T	1,1,2-Trichloroethane	0.396	0.419	-5.8	124	0.00
56 T	Ethyl methacrylate	0.605	0.654	-8.1	125	0.00
57 T	1,3-Dichloropropane	0.664	0.678	-2.1	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.316	-7.5	133	0.00
59 T	2-Hexanone	0.446	0.469	-5.2	118	0.00
60 T	Dibromochloromethane	0.389	0.443	-13.9	130	0.00
61 T	1,2-Dibromoethane	0.425	0.452	-6.4	125	0.00
62 S	4-Bromofluorobenzene	0.482	0.554	-14.9	135	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.324	0.349	-7.7	136	0.00
65 PM	Chlorobenzene	1.066	1.129	-5.9	128	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.418	-13.9	132	0.00
67 C	Ethyl Benzene	1.897	2.072	-9.2#	129	0.00
68 T	m/p-Xylenes	0.723	0.809	-11.9	130	0.00
69 T	o-Xylene	0.721	0.796	-10.4	130	0.00
70 T	Styrene	1.176	1.337	-13.7	129	0.00
71 P	Bromoform	0.287	0.341	-18.8	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.743	3.950	-5.5	132	0.00
74 T	N-amyl acetate	1.632	1.679	-2.9	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.401	1.345	4.0	118	0.00
76 T	1,2,3-Trichloropropane	1.099	1.089	0.9	122	0.00
77 T	Bromobenzene	0.887	0.932	-5.1	130	0.00
78 T	n-propylbenzene	4.307	4.729	-9.8	133	0.00
79 T	2-Chlorotoluene	2.651	2.759	-4.1	129	0.00
80 T	1,3,5-Trimethylbenzene	3.146	3.401	-8.1	131	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.421	-16.3	134	0.00
82 T	4-Chlorotoluene	3.028	3.212	-6.1	131	0.00
83 T	tert-Butylbenzene	3.161	3.386	-7.1	129	0.00
84 T	1,2,4-Trimethylbenzene	3.172	3.438	-8.4	130	0.00
85 T	sec-Butylbenzene	3.902	4.349	-11.5	134	0.00
86 T	p-Isopropyltoluene	3.197	3.657	-14.4	135	0.00
87 T	1,3-Dichlorobenzene	1.703	1.824	-7.1	133	0.00
88 T	1,4-Dichlorobenzene	1.751	1.795	-2.5	129	0.00
89 T	n-Butylbenzene	2.896	3.390	-17.1	138	0.00
90 T	Hexachloroethane	0.540	0.635	-17.6	136	0.00
91 T	1,2-Dichlorobenzene	1.704	1.780	-4.5	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.291	-1.0	118	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.122	-10.5	137	0.00
94 T	Hexachlorobutadiene	0.424	0.492	-16.0	140	0.00
95 T	Naphthalene	3.676	3.771	-2.6	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.108	-6.4	134	0.00

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