

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037616.D
 Acq On : 09 Sep 2023 10:26
 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 11 01:16:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 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	112	0.00
2 T	Dichlorodifluoromethane	0.507	0.535	-5.5	111	0.00
3 P	Chloromethane	0.568	0.535	5.8	106	0.00
4 C	Vinyl Chloride	0.585	0.563	3.8#	105	0.00
5 T	Bromomethane	0.259	0.243	6.2	106	0.00
6 T	Chloroethane	0.298	0.290	2.7	103	0.00
7 T	Trichlorofluoromethane	0.795	0.847	-6.5	110	0.00
8 T	Diethyl Ether	0.353	0.324	8.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.542	-1.9	112	0.00
10 T	Methyl Iodide	0.690	0.683	1.0	107	0.00
11 T	Tert butyl alcohol	0.151	0.129	14.6	96	0.00
12 CM	1,1-Dichloroethene	0.537	0.514	4.3#	107	0.00
13 T	Acrolein	0.148	0.129	12.8	99	0.00
14 T	Allyl chloride	0.753	0.734	2.5	105	0.00
15 T	Acrylonitrile	0.329	0.295	10.3	100	0.00
16 T	Acetone	0.278	0.307	-10.4	132	0.00
17 T	Carbon Disulfide	1.345	1.268	5.7	108	0.00
18 T	Methyl Acetate	1.126	1.005	10.7	101	0.00
19 T	Methyl tert-butyl Ether	1.904	1.727	9.3	101	0.00
20 T	Methylene Chloride	0.712	0.589	17.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.567	5.5	105	0.00
22 T	Diisopropyl ether	1.594	1.476	7.4	103	0.00
23 T	Vinyl Acetate	1.138	1.081	5.0	102	0.00
24 P	1,1-Dichloroethane	1.039	0.958	7.8	104	0.00
25 T	2-Butanone	0.421	0.403	4.3	109	-0.01
26 T	2,2-Dichloropropane	0.766	0.812	-6.0	116	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.655	8.4	103	0.00
28 T	Bromochloromethane	0.454	0.412	9.3	102	0.00
29 T	Tetrahydrofuran	0.270	0.236	12.6	98	0.00
30 C	Chloroform	1.115	1.033	7.4#	103	0.00
31 T	Cyclohexane	0.821	0.826	-0.6	111	0.00
32 T	1,1,1-Trichloroethane	0.960	0.919	4.3	104	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.614	9.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.350	0.345	1.4	104	0.00
36 T	1,1-Dichloropropene	0.462	0.466	-0.9	107	0.00
37 T	Ethyl Acetate	0.474	0.431	9.1	98	-0.01
38 T	Carbon Tetrachloride	0.477	0.510	-6.9	107	0.00
39 T	Methylcyclohexane	0.563	0.622	-10.5	112	0.00
40 TM	Benzene	1.422	1.386	2.5	102	0.00
41 T	Methacrylonitrile	0.241	0.234	2.9	99	0.00
42 TM	1,2-Dichloroethane	0.476	0.462	2.9	102	0.00
43 T	Isopropyl Acetate	0.710	0.688	3.1	100	0.00
44 TM	Trichloroethene	0.390	0.392	-0.5	108	0.00
45 C	1,2-Dichloropropane	0.348	0.346	0.6#	103	0.00
46 T	Dibromomethane	0.261	0.259	0.8	102	0.00
47 T	Bromodichloromethane	0.477	0.493	-3.4	105	0.00
48 T	Methyl methacrylate	0.340	0.338	0.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.010	9.1	90	0.00
50 S	Toluene-d8	1.283	1.277	0.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.438	2.9	99	0.00
52 CM	Toluene	0.923	0.924	-0.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.496	0.536	-8.1	107	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.589	-6.7	105	0.00
55 T	1,1,2-Trichloroethane	0.384	0.381	0.8	102	0.00
56 T	Ethyl methacrylate	0.559	0.571	-2.1	100	0.00
57 T	1,3-Dichloropropane	0.640	0.618	3.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.277	2.1	101	0.00
59 T	2-Hexanone	0.344	0.361	-4.9	105	0.00
60 T	Dibromochloromethane	0.382	0.407	-6.5	104	0.00
61 T	1,2-Dibromoethane	0.411	0.407	1.0	101	0.00
62 S	4-Bromofluorobenzene	0.483	0.502	-3.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.350	0.351	-0.3	108	0.00
65 PM	Chlorobenzene	1.099	1.083	1.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.402	-3.3	103	0.00
67 C	Ethyl Benzene	1.867	1.922	-2.9#	107	0.00
68 T	m/p-Xylenes	0.735	0.763	-3.8	108	0.00
69 T	o-Xylene	0.730	0.745	-2.1	105	0.00
70 T	Styrene	1.187	1.255	-5.7	106	0.00
71 P	Bromoform	0.296	0.323	-9.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.756	3.616	3.7	107	0.00
74 T	N-amyl acetate	1.295	1.242	4.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.305	1.189	8.9	101	0.00
76 T	1,2,3-Trichloropropane	1.171	0.972	17.0	91	0.00
77 T	Bromobenzene	0.930	0.876	5.8	106	0.00
78 T	n-propylbenzene	4.177	4.224	-1.1	111	0.00
79 T	2-Chlorotoluene	2.654	2.537	4.4	107	0.00
80 T	1,3,5-Trimethylbenzene	3.186	3.146	1.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.372	-2.5	109	0.00
82 T	4-Chlorotoluene	2.992	2.927	2.2	109	0.00
83 T	tert-Butylbenzene	3.212	3.121	2.8	105	0.00
84 T	1,2,4-Trimethylbenzene	3.185	3.157	0.9	107	0.00
85 T	sec-Butylbenzene	3.872	3.973	-2.6	111	0.00
86 T	p-Isopropyltoluene	3.279	3.419	-4.3	111	0.00
87 T	1,3-Dichlorobenzene	1.769	1.709	3.4	110	0.00
88 T	1,4-Dichlorobenzene	1.799	1.750	2.7	113	0.00
89 T	n-Butylbenzene	2.694	2.951	-9.5	117	0.00
90 T	Hexachloroethane	0.557	0.589	-5.7	110	0.00
91 T	1,2-Dichlorobenzene	1.762	1.680	4.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.259	6.8	102	0.00
93 T	1,2,4-Trichlorobenzene	1.066	1.115	-4.6	120	0.00
94 T	Hexachlorobutadiene	0.470	0.525	-11.7	123	0.00
95 T	Naphthalene	3.723	3.634	2.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.101	1.093	0.7	114	0.00

(#) = Out of Range

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