

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038517.D
 Acq On : 26 Oct 2023 14:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 05:16:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 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	120	-0.01
2 T	Dichlorodifluoromethane	0.483	0.457	5.4	111	0.00
3 P	Chloromethane	0.492	0.440	10.6	116	0.00
4 C	Vinyl Chloride	0.545	0.470	13.8#	104	0.00
5 T	Bromomethane	0.744	0.596	19.9	93	0.00
6 T	Chloroethane	0.484	0.328	32.2#	90	0.00
7 T	Trichlorofluoromethane	1.077	0.873	18.9	97	0.00
8 T	Diethyl Ether	0.402	0.362	10.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.500	-6.4	129	0.00
10 T	Methyl Iodide	0.677	0.613	9.5	110	0.00
11 T	Tert butyl alcohol	0.196	0.204	-4.1	139	0.00
12 CM	1,1-Dichloroethene	0.457	0.458	-0.2#	120	0.00
13 T	Acrolein	0.114	0.148	-29.8#	173#	0.00
14 T	Allyl chloride	0.818	0.737	9.9	109	0.00
15 T	Acrylonitrile	0.366	0.373	-1.9	123	0.00
16 T	Acetone	0.336	0.364	-8.3	136	0.00
17 T	Carbon Disulfide	1.318	1.053	20.1	101	0.00
18 T	Methyl Acetate	1.439	1.534	-6.6	130	0.00
19 T	Methyl tert-butyl Ether	1.822	1.852	-1.6	122	0.00
20 T	Methylene Chloride	0.631	0.605	4.1	127	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.532	6.0	111	0.00
22 T	Diisopropyl ether	1.715	1.616	5.8	111	0.00
23 T	Vinyl Acetate	1.258	1.191	5.3	110	0.00
24 P	1,1-Dichloroethane	1.041	0.950	8.7	111	0.00
25 T	2-Butanone	0.542	0.528	2.6	119	-0.01
26 T	2,2-Dichloropropane	0.813	0.739	9.1	107	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.676	-0.1	122	0.00
28 T	Bromochloromethane	0.470	0.416	11.5	101	0.00
29 T	Tetrahydrofuran	0.353	0.325	7.9	113	0.00
30 C	Chloroform	1.138	1.125	1.1#	116	0.00
31 T	Cyclohexane	0.871	0.694	20.3	93	0.00
32 T	1,1,1-Trichloroethane	0.975	0.905	7.2	107	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.700	12.9	104	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.360	0.400	-11.1	121	0.00
36 T	1,1-Dichloropropene	0.497	0.449	9.7	102	0.00
37 T	Ethyl Acetate	0.590	0.594	-0.7	112	-0.01
38 T	Carbon Tetrachloride	0.489	0.502	-2.7	110	0.00
39 T	Methylcyclohexane	0.582	0.538	7.6	99	0.00
40 TM	Benzene	1.390	1.418	-2.0	110	0.00
41 T	Methacrylonitrile	0.294	0.300	-2.0	111	-0.01
42 TM	1,2-Dichloroethane	0.555	0.553	0.4	108	0.00
43 T	Isopropyl Acetate	0.881	0.903	-2.5	109	-0.01
44 TM	Trichloroethene	0.363	0.414	-14.0	123	-0.01
45 C	1,2-Dichloropropane	0.360	0.373	-3.6#	113	0.00
46 T	Dibromomethane	0.279	0.313	-12.2	124	0.00
47 T	Bromodichloromethane	0.496	0.566	-14.1	118	0.00
48 T	Methyl methacrylate	0.420	0.435	-3.6	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	117	0.00
50 S	Toluene-d8	1.377	1.341	2.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.637	-4.8	114	0.00
52 CM	Toluene	0.905	0.949	-4.9#	113	0.00
53 T	t-1,3-Dichloropropene	0.533	0.599	-12.4	114	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.627	-12.0	116	0.00
55 T	1,1,2-Trichloroethane	0.387	0.451	-16.5	126	0.00
56 T	Ethyl methacrylate	0.594	0.669	-12.6	118	0.00
57 T	1,3-Dichloropropane	0.626	0.693	-10.7	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.272	6.5	100	0.00
59 T	2-Hexanone	0.488	0.520	-6.6	115	0.00
60 T	Dibromochloromethane	0.379	0.492	-29.8#	134	0.00
61 T	1,2-Dibromoethane	0.419	0.489	-16.7	124	0.00
62 S	4-Bromofluorobenzene	0.522	0.579	-10.9	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.324	0.352	-8.6	124	0.00
65 PM	Chlorobenzene	1.046	1.113	-6.4	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.427	-20.6	131	0.00
67 C	Ethyl Benzene	1.868	1.852	0.9#	113	0.00
68 T	m/p-Xylenes	0.722	0.736	-1.9	117	0.00
69 T	o-Xylene	0.705	0.726	-3.0	120	0.00
70 T	Styrene	1.148	1.263	-10.0	123	0.00
71 P	Bromoform	0.292	0.390	-33.6#	146	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73 T	Isopropylbenzene	3.353	3.088	7.9	116	0.00
74 T	N-amyl acetate	1.432	1.323	7.6	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.271	-3.3	130	0.00
76 T	1,2,3-Trichloropropane	1.137	1.148	-1.0	127	0.00
77 T	Bromobenzene	0.819	0.886	-8.2	138	0.00
78 T	n-propylbenzene	4.100	3.661	10.7	112	0.00
79 T	2-Chlorotoluene	2.432	2.229	8.3	119	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.735	5.5	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.337	5.3	114	0.00
82 T	4-Chlorotoluene	2.877	2.680	6.8	118	0.00
83 T	tert-Butylbenzene	2.827	2.722	3.7	121	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.804	2.8	120	0.00
85 T	sec-Butylbenzene	3.662	3.365	8.1	114	0.00
86 T	p-Isopropyltoluene	3.021	2.922	3.3	120	0.00
87 T	1,3-Dichlorobenzene	1.644	1.698	-3.3	133	0.00
88 T	1,4-Dichlorobenzene	1.679	1.743	-3.8	137	0.00
89 T	n-Butylbenzene	3.009	2.622	12.9	108	0.00
90 T	Hexachloroethane	0.501	0.492	1.8	117	0.00
91 T	1,2-Dichlorobenzene	1.581	1.693	-7.1	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.295	0.7	120	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.176	-10.9	144	0.00
94 T	Hexachlorobutadiene	0.427	0.436	-2.1	132	0.00
95 T	Naphthalene	3.692	3.694	-0.1	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.163	-13.4	145	0.00

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