

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038466.D
 Acq On : 25 Oct 2023 09:44
 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 26 03:59:05 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	110	0.00
2 T	Dichlorodifluoromethane	0.483	0.459	5.0	102	0.00
3 P	Chloromethane	0.492	0.449	8.7	108	0.00
4 C	Vinyl Chloride	0.545	0.473	13.2#	95	0.00
5 T	Bromomethane	0.744	0.791	-6.3	113	0.00
6 T	Chloroethane	0.484	0.340	29.8#	85	0.00
7 T	Trichlorofluoromethane	1.077	0.894	17.0	91	0.00
8 T	Diethyl Ether	0.402	0.372	7.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.496	-5.5	116	0.00
10 T	Methyl Iodide	0.677	0.700	-3.4	114	0.00
11 T	Tert butyl alcohol	0.196	0.190	3.1	119	0.00
12 CM	1,1-Dichloroethene	0.457	0.464	-1.5#	111	0.00
13 T	Acrolein	0.114	0.123	-7.9	132	0.00
14 T	Allyl chloride	0.818	0.769	6.0	104	0.00
15 T	Acrylonitrile	0.366	0.364	0.5	110	0.00
16 T	Acetone	0.336	0.332	1.2	114	0.00
17 T	Carbon Disulfide	1.318	1.147	13.0	101	0.00
18 T	Methyl Acetate	1.439	1.517	-5.4	117	0.00
19 T	Methyl tert-butyl Ether	1.822	1.914	-5.0	115	0.00
20 T	Methylene Chloride	0.631	0.610	3.3	117	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.546	3.5	104	0.00
22 T	Diisopropyl ether	1.715	1.693	1.3	106	-0.01
23 T	Vinyl Acetate	1.258	1.250	0.6	105	0.00
24 P	1,1-Dichloroethane	1.041	0.986	5.3	105	0.00
25 T	2-Butanone	0.542	0.509	6.1	104	-0.01
26 T	2,2-Dichloropropane	0.813	0.784	3.6	103	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.695	-3.0	115	0.00
28 T	Bromochloromethane	0.470	0.469	0.2	104	0.00
29 T	Tetrahydrofuran	0.353	0.322	8.8	102	0.00
30 C	Chloroform	1.138	1.145	-0.6#	107	0.00
31 T	Cyclohexane	0.871	0.715	17.9	88	0.00
32 T	1,1,1-Trichloroethane	0.975	0.926	5.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.734	8.7	99	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.360	0.392	-8.9	114	0.00
36 T	1,1-Dichloropropene	0.497	0.439	11.7	96	0.00
37 T	Ethyl Acetate	0.590	0.574	2.7	104	-0.01
38 T	Carbon Tetrachloride	0.489	0.484	1.0	102	0.00
39 T	Methylcyclohexane	0.582	0.513	11.9	91	0.00
40 TM	Benzene	1.390	1.374	1.2	103	0.00
41 T	Methacrylonitrile	0.294	0.289	1.7	103	-0.01
42 TM	1,2-Dichloroethane	0.555	0.540	2.7	102	0.00
43 T	Isopropyl Acetate	0.881	0.885	-0.5	103	-0.01
44 TM	Trichloroethene	0.363	0.387	-6.6	111	0.00
45 C	1,2-Dichloropropane	0.360	0.370	-2.8#	108	0.00
46 T	Dibromomethane	0.279	0.298	-6.8	114	0.00
47 T	Bromodichloromethane	0.496	0.554	-11.7	111	0.00
48 T	Methyl methacrylate	0.420	0.422	-0.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	80	0.00
50 S	Toluene-d8	1.377	1.311	4.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.609	-0.2	105	0.00
52 CM	Toluene	0.905	0.914	-1.0#	104	0.00
53 T	t-1,3-Dichloropropene	0.533	0.591	-10.9	108	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.617	-10.2	110	0.00
55 T	1,1,2-Trichloroethane	0.387	0.423	-9.3	114	0.00
56 T	Ethyl methacrylate	0.594	0.637	-7.2	108	0.00
57 T	1,3-Dichloropropane	0.626	0.662	-5.8	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.276	5.2	98	0.00
59 T	2-Hexanone	0.488	0.485	0.6	104	0.00
60 T	Dibromochloromethane	0.379	0.468	-23.5	123	0.00
61 T	1,2-Dibromoethane	0.419	0.463	-10.5	113	0.00
62 S	4-Bromofluorobenzene	0.522	0.531	-1.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.324	0.322	0.6	106	0.00
65 PM	Chlorobenzene	1.046	1.073	-2.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.411	-16.1	118	0.00
67 C	Ethyl Benzene	1.868	1.809	3.2#	103	0.00
68 T	m/p-Xylenes	0.722	0.710	1.7	105	0.00
69 T	o-Xylene	0.705	0.706	-0.1	109	0.00
70 T	Styrene	1.148	1.220	-6.3	111	0.00
71 P	Bromoform	0.292	0.373	-27.7#	130	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.353	3.161	5.7	106	0.00
74 T	N-amyl acetate	1.432	1.414	1.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.276	-3.7	116	0.00
76 T	1,2,3-Trichloropropane	1.137	1.170	-2.9	115	0.00
77 T	Bromobenzene	0.819	0.853	-4.2	119	0.00
78 T	n-propylbenzene	4.100	3.743	8.7	102	0.00
79 T	2-Chlorotoluene	2.432	2.238	8.0	106	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.763	4.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.360	-1.1	108	0.00
82 T	4-Chlorotoluene	2.877	2.675	7.0	105	0.00
83 T	tert-Butylbenzene	2.827	2.747	2.8	109	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.790	3.3	106	0.00
85 T	sec-Butylbenzene	3.662	3.392	7.4	102	0.00
86 T	p-Isopropyltoluene	3.021	2.907	3.8	106	0.00
87 T	1,3-Dichlorobenzene	1.644	1.673	-1.8	117	0.00
88 T	1,4-Dichlorobenzene	1.679	1.684	-0.3	118	0.00
89 T	n-Butylbenzene	3.009	2.674	11.1	99	0.00
90 T	Hexachloroethane	0.501	0.511	-2.0	108	0.00
91 T	1,2-Dichlorobenzene	1.581	1.683	-6.5	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.306	-3.0	110	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.150	-8.5	125	0.00
94 T	Hexachlorobutadiene	0.427	0.413	3.3	112	0.00
95 T	Naphthalene	3.692	3.817	-3.4	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.123	-9.5	125	0.00

(#) = Out of Range

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