

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038589.D
 Acq On : 27 Oct 2023 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 01:24:56 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	137	-0.01
2 T	Dichlorodifluoromethane	0.483	0.464	3.9	128	0.00
3 P	Chloromethane	0.492	0.447	9.1	135	0.00
4 C	Vinyl Chloride	0.545	0.478	12.3#	120	0.00
5 T	Bromomethane	0.744	0.831	-11.7	148	0.00
6 T	Chloroethane	0.484	0.335	30.8#	105	0.00
7 T	Trichlorofluoromethane	1.077	0.873	18.9	111	0.00
8 T	Diethyl Ether	0.402	0.370	8.0	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.517	-10.0	152#	0.00
10 T	Methyl Iodide	0.677	0.753	-11.2	153#	0.00
11 T	Tert butyl alcohol	0.196	0.217	-10.7	170#	0.00
12 CM	1,1-Dichloroethene	0.457	0.475	-3.9#	142	0.00
13 T	Acrolein	0.114	0.132	-15.8	176#	0.00
14 T	Allyl chloride	0.818	0.783	4.3	132	0.00
15 T	Acrylonitrile	0.366	0.391	-6.8	147	0.00
16 T	Acetone	0.336	0.401	-19.3	171#	0.00
17 T	Carbon Disulfide	1.318	1.074	18.5	118	0.00
18 T	Methyl Acetate	1.439	1.618	-12.4	156#	0.00
19 T	Methyl tert-butyl Ether	1.822	1.976	-8.5	149	0.00
20 T	Methylene Chloride	0.631	0.633	-0.3	152#	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.556	1.8	133	0.00
22 T	Diisopropyl ether	1.715	1.701	0.8	133	0.00
23 T	Vinyl Acetate	1.258	1.248	0.8	131	0.00
24 P	1,1-Dichloroethane	1.041	1.008	3.2	134	0.00
25 T	2-Butanone	0.542	0.563	-3.9	144	0.00
26 T	2,2-Dichloropropane	0.813	0.790	2.8	130	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.720	-6.7	148	0.00
28 T	Bromochloromethane	0.470	0.451	4.0	125	0.00
29 T	Tetrahydrofuran	0.353	0.340	3.7	134	0.00
30 C	Chloroform	1.138	1.182	-3.9#	139	0.00
31 T	Cyclohexane	0.871	0.707	18.8	108	0.00
32 T	1,1,1-Trichloroethane	0.975	0.957	1.8	129	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.704	12.4	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.360	0.393	-9.2	138	0.00
36 T	1,1-Dichloropropene	0.497	0.465	6.4	122	0.00
37 T	Ethyl Acetate	0.590	0.616	-4.4	134	0.00
38 T	Carbon Tetrachloride	0.489	0.524	-7.2	133	0.00
39 T	Methylcyclohexane	0.582	0.545	6.4	117	0.00
40 TM	Benzene	1.390	1.455	-4.7	131	0.00
41 T	Methacrylonitrile	0.294	0.319	-8.5	137	-0.01
42 TM	1,2-Dichloroethane	0.555	0.579	-4.3	132	0.00
43 T	Isopropyl Acetate	0.881	0.942	-6.9	132	0.00
44 TM	Trichloroethene	0.363	0.428	-17.9	147	0.00
45 C	1,2-Dichloropropane	0.360	0.390	-8.3#	136	0.00
46 T	Dibromomethane	0.279	0.322	-15.4	148	0.00
47 T	Bromodichloromethane	0.496	0.589	-18.7	142	0.00
48 T	Methyl methacrylate	0.420	0.460	-9.5	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	132	0.00
50 S	Toluene-d8	1.377	1.297	5.8	119	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.654	-7.6	136	0.00
52 CM	Toluene	0.905	0.972	-7.4#	134	0.00
53 T	t-1,3-Dichloropropene	0.533	0.631	-18.4	139	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.656	-17.1	141	0.00
55 T	1,1,2-Trichloroethane	0.387	0.467	-20.7	151#	0.00
56 T	Ethyl methacrylate	0.594	0.691	-16.3	142	0.00
57 T	1,3-Dichloropropane	0.626	0.719	-14.9	142	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.265	8.9	113	0.00
59 T	2-Hexanone	0.488	0.532	-9.0	137	0.00
60 T	Dibromochloromethane	0.379	0.517	-36.4#	163#	0.00
61 T	1,2-Dibromoethane	0.419	0.504	-20.3	149	0.00
62 S	4-Bromofluorobenzene	0.522	0.564	-8.0	137	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	133	0.00
64 T	Tetrachloroethene	0.324	0.356	-9.9	143	0.00
65 PM	Chlorobenzene	1.046	1.150	-9.9	148	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.456	-28.8#	161#	0.00
67 C	Ethyl Benzene	1.868	1.914	-2.5#	134	0.00
68 T	m/p-Xylenes	0.722	0.757	-4.8	138	0.00
69 T	o-Xylene	0.705	0.756	-7.2	143	0.00
70 T	Styrene	1.148	1.315	-14.5	147	0.00
71 P	Bromoform	0.292	0.414	-41.8#	178#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	145	0.00
73 T	Isopropylbenzene	3.353	3.246	3.2	138	0.00
74 T	N-amyl acetate	1.432	1.397	2.4	132	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.314	-6.8	153#	0.00
76 T	1,2,3-Trichloropropane	1.137	1.211	-6.5	152#	0.00
77 T	Bromobenzene	0.819	0.919	-12.2	163#	0.00
78 T	n-propylbenzene	4.100	3.834	6.5	134	0.00
79 T	2-Chlorotoluene	2.432	2.349	3.4	142	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.884	0.3	141	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.379	-6.5	146	0.00
82 T	4-Chlorotoluene	2.877	2.790	3.0	140	0.00
83 T	tert-Butylbenzene	2.827	2.881	-1.9	145	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.934	-1.7	143	0.00
85 T	sec-Butylbenzene	3.662	3.560	2.8	137	0.00
86 T	p-Isopropyltoluene	3.021	3.091	-2.3	144	0.00
87 T	1,3-Dichlorobenzene	1.644	1.755	-6.8	156#	0.00
88 T	1,4-Dichlorobenzene	1.679	1.797	-7.0	160#	0.00
89 T	n-Butylbenzene	3.009	2.755	8.4	130	0.00
90 T	Hexachloroethane	0.501	0.539	-7.6	146	0.00
91 T	1,2-Dichlorobenzene	1.581	1.745	-10.4	162#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.321	-8.1	148	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.230	-16.0	171#	0.00
94 T	Hexachlorobutadiene	0.427	0.460	-7.7	159#	0.00
95 T	Naphthalene	3.692	4.007	-8.5	158#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.210	-17.9	172#	0.00

(#) = Out of Range

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