

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
 Data File : VX039154.D
 Acq On : 12 Dec 2023 09:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 04:11:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 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	67	0.00
2 T	Dichlorodifluoromethane	0.583	0.723	-24.0	78	0.00
3 P	Chloromethane	0.761	0.804	-5.7	74	0.00
4 C	Vinyl Chloride	0.734	0.751	-2.3#	70	0.00
5 T	Bromomethane	0.303	0.504	-66.3#	98	0.00
6 T	Chloroethane	0.419	0.434	-3.6	69	0.00
7 T	Trichlorofluoromethane	0.931	1.106	-18.8	81	0.00
8 T	Diethyl Ether	0.405	0.386	4.7	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.686	-11.2	76	0.00
10 T	Methyl Iodide	0.751	0.680	9.5	59	0.00
11 T	Tert butyl alcohol	0.224	0.212	5.4	65	0.00
12 CM	1,1-Dichloroethene	0.623	0.665	-6.7#	73	0.00
13 T	Acrolein	0.119	0.146	-22.7	90	0.00
14 T	Allyl chloride	1.248	1.348	-8.0	74	0.00
15 T	Acrylonitrile	0.473	0.466	1.5	66	0.00
16 T	Acetone	0.429	0.527	-22.8	85	0.00
17 T	Carbon Disulfide	1.930	1.958	-1.5	73	0.00
18 T	Methyl Acetate	2.037	2.041	-0.2	67	0.00
19 T	Methyl tert-butyl Ether	2.192	2.408	-9.9	74	0.00
20 T	Methylene Chloride	0.773	0.766	0.9	73	0.00
21 T	trans-1,2-Dichloroethene	0.688	0.725	-5.4	73	0.00
22 T	Diisopropyl ether	2.289	2.498	-9.1	73	0.00
23 T	Vinyl Acetate	1.649	1.894	-14.9	76	0.00
24 P	1,1-Dichloroethane	1.280	1.392	-8.7	74	0.00
25 T	2-Butanone	0.696	0.713	-2.4	70	0.00
26 T	2,2-Dichloropropane	1.110	1.247	-12.3	77	0.00
27 T	cis-1,2-Dichloroethene	0.802	0.834	-4.0	72	0.00
28 T	Bromochloromethane	0.615	0.638	-3.7	72	0.00
29 T	Tetrahydrofuran	0.442	0.442	0.0	66	0.00
30 C	Chloroform	1.250	1.386	-10.9#	77	0.00
31 T	Cyclohexane	1.150	1.274	-10.8	76	0.00
32 T	1,1,1-Trichloroethane	1.083	1.216	-12.3	78	0.00
33 S	1,2-Dichloroethane-d4	0.806	0.919	-14.0	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.361	0.367	-1.7	66	0.00
36 T	1,1-Dichloropropene	0.518	0.588	-13.5	76	0.00
37 T	Ethyl Acetate	0.674	0.703	-4.3	68	0.00
38 T	Carbon Tetrachloride	0.478	0.567	-18.6	79	0.00
39 T	Methylcyclohexane	0.675	0.724	-7.3	72	0.00
40 TM	Benzene	1.531	1.651	-7.8	71	0.00
41 T	Methacrylonitrile	0.350	0.380	-8.6	69	0.00
42 TM	1,2-Dichloroethane	0.507	0.667	-31.6#	87	0.00
43 T	Isopropyl Acetate	1.078	1.170	-8.5	71	0.00
44 TM	Trichloroethene	0.373	0.412	-10.5	73	0.00
45 C	1,2-Dichloropropane	0.412	0.457	-10.9#	72	0.00
46 T	Dibromomethane	0.275	0.312	-13.5	74	0.00
47 T	Bromodichloromethane	0.545	0.619	-13.6	76	0.00
48 T	Methyl methacrylate	0.523	0.696	-33.1#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
 Data File : VX039154.D
 Acq On : 12 Dec 2023 09:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 04:11:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 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)
49 T	1,4-Dioxane	0.010	0.009	10.0	60	0.00
50 S	Toluene-d8	1.382	1.324	4.2	63	0.00
51 T	4-Methyl-2-Pentanone	0.689	0.730	-6.0	69	0.00
52 CM	Toluene	0.950	1.017	-7.1#	71	0.00
53 T	t-1,3-Dichloropropene	0.648	0.698	-7.7	71	0.00
54 T	cis-1,3-Dichloropropene	0.669	0.736	-10.0	72	0.00
55 T	1,1,2-Trichloroethane	0.396	0.420	-6.1	70	0.00
56 T	Ethyl methacrylate	0.671	0.541	19.4	52	0.00
57 T	1,3-Dichloropropane	0.656	0.725	-10.5	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.284	9.0	70	0.00
59 T	2-Hexanone	0.552	0.590	-6.9	69	0.00
60 T	Dibromochloromethane	0.403	0.439	-8.9	72	0.00
61 T	1,2-Dibromoethane	0.416	0.445	-7.0	70	0.00
62 S	4-Bromofluorobenzene	0.553	0.555	-0.4	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64 T	Tetrachloroethene	0.311	0.340	-9.3	73	0.00
65 PM	Chlorobenzene	1.077	1.164	-8.1	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.426	-10.1	73	0.00
67 C	Ethyl Benzene	1.979	2.202	-11.3#	73	0.00
68 T	m/p-Xylenes	0.749	0.782	-4.4	69	0.00
69 T	o-Xylene	0.741	0.768	-3.6	69	0.00
70 T	Styrene	1.251	1.135	9.3	60	0.00
71 P	Bromoform	0.323	0.330	-2.2	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	3.896	4.179	-7.3	72	0.00
74 T	N-amyl acetate	2.059	2.150	-4.4	67	0.00
75 P	1,1,2,2-Tetrachloroethane	1.521	1.521	0.0	67	0.00
76 T	1,2,3-Trichloropropane	1.247	1.376	-10.3	72	0.00
77 T	Bromobenzene	0.875	0.916	-4.7	70	0.00
78 T	n-propylbenzene	4.795	5.195	-8.3	71	0.00
79 T	2-Chlorotoluene	2.846	3.045	-7.0	72	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.632	-10.9	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.562	0.510	9.3	58	0.00
82 T	4-Chlorotoluene	3.281	3.608	-10.0	73	0.00
83 T	tert-Butylbenzene	3.226	3.424	-6.1	71	0.00
84 T	1,2,4-Trimethylbenzene	3.315	3.670	-10.7	74	0.00
85 T	sec-Butylbenzene	4.220	4.325	-2.5	68	0.00
86 T	p-Isopropyltoluene	3.387	3.683	-8.7	72	0.00
87 T	1,3-Dichlorobenzene	1.714	1.783	-4.0	69	0.00
88 T	1,4-Dichlorobenzene	1.754	1.787	-1.9	69	0.00
89 T	n-Butylbenzene	3.418	3.738	-9.4	72	0.00
90 T	Hexachloroethane	0.676	0.688	-1.8	67	0.00
91 T	1,2-Dichlorobenzene	1.626	1.686	-3.7	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.373	0.413	-10.7	72	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.150	-5.6	70	0.00
94 T	Hexachlorobutadiene	0.386	0.445	-15.3	75	0.00
95 T	Naphthalene	4.058	4.064	-0.1	66	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
Data File : VX039154.D
Acq On : 12 Dec 2023 09:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 13 04:11:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 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)
96 T	1,2,3-Trichlorobenzene	1.033	1.110	-7.5	71	0.00

(#) = Out of Range

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