

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045728.D
 Acq On : 11 Apr 2025 09:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 11:16:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 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	83	0.00
2 T	Dichlorodifluoromethane	0.748	0.770	-2.9	78	0.00
3 P	Chloromethane	0.768	0.765	0.4	81	0.00
4 C	Vinyl Chloride	0.703	0.710	-1.0#	83	0.00
5 T	Bromomethane	0.333	0.292	12.3	74	0.00
6 T	Chloroethane	0.373	0.339	9.1	71	0.00
7 T	Trichlorofluoromethane	1.048	1.088	-3.8	84	0.00
8 T	Diethyl Ether	0.352	0.368	-4.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.635	-3.4	85	-0.01
10 T	Methyl Iodide	0.766	0.786	-2.6	82	0.00
11 T	Tert butyl alcohol	0.123	0.142	-15.4	94	0.01
12 CM	1,1-Dichloroethene	0.600	0.613	-2.2#	85	0.00
13 T	Acrolein	0.169	0.182	-7.7	91	0.00
14 T	Allyl chloride	1.139	1.127	1.1	80	0.00
15 T	Acrylonitrile	0.388	0.409	-5.4	84	0.00
16 T	Acetone	0.375	0.404	-7.7	89	0.00
17 T	Carbon Disulfide	1.483	1.240	16.4	67	0.00
18 T	Methyl Acetate	0.864	1.057	-22.3	103	0.00
19 T	Methyl tert-butyl Ether	2.100	2.347	-11.8	92	0.00
20 T	Methylene Chloride	0.703	0.725	-3.1	85	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.610	0.5	82	0.00
22 T	Diisopropyl ether	2.243	2.474	-10.3	90	0.00
23 T	Vinyl Acetate	1.938	2.123	-9.5	85	0.00
24 P	1,1-Dichloroethane	1.269	1.326	-4.5	87	0.00
25 T	2-Butanone	0.550	0.605	-10.0	86	0.00
26 T	2,2-Dichloropropane	0.820	0.487	40.6#	48#	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.778	-4.1	86	0.00
28 T	Bromochloromethane	0.613	0.649	-5.9	91	0.00
29 T	Tetrahydrofuran	0.356	0.379	-6.5	85	0.00
30 C	Chloroform	1.306	1.396	-6.9#	89	0.00
31 T	Cyclohexane	1.122	1.116	0.5	83	0.00
32 T	1,1,1-Trichloroethane	1.105	1.195	-8.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.914	1.007	-10.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.355	0.367	-3.4	95	0.00
36 T	1,1-Dichloropropene	0.479	0.462	3.5	85	0.00
37 T	Ethyl Acetate	0.604	0.605	-0.2	87	0.00
38 T	Carbon Tetrachloride	0.518	0.529	-2.1	88	0.00
39 T	Methylcyclohexane	0.587	0.559	4.8	80	0.00
40 TM	Benzene	1.463	1.437	1.8	87	0.00
41 T	Methacrylonitrile	0.318	0.350	-10.1	89	0.00
42 TM	1,2-Dichloroethane	0.604	0.623	-3.1	90	0.00
43 T	Isopropyl Acetate	0.915	0.970	-6.0	89	0.00
44 TM	Trichloroethene	0.348	0.334	4.0	85	0.00
45 C	1,2-Dichloropropane	0.365	0.370	-1.4#	88	0.00
46 T	Dibromomethane	0.280	0.278	0.7	85	0.00
47 T	Bromodichloromethane	0.560	0.566	-1.1	89	0.00
48 T	Methyl methacrylate	0.472	0.514	-8.9	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045728.D
 Acq On : 11 Apr 2025 09:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 11:16:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 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	0.009	0.009	0.0	91	0.00
50 S	Toluene-d8	1.238	1.252	-1.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.654	-7.9	88	0.00
52 CM	Toluene	0.885	0.886	-0.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.467	0.459	1.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.513	2.5	81	0.00
55 T	1,1,2-Trichloroethane	0.353	0.357	-1.1	89	0.00
56 T	Ethyl methacrylate	0.546	0.610	-11.7	91	0.00
57 T	1,3-Dichloropropane	0.614	0.634	-3.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.300	-8.7	90	0.00
59 T	2-Hexanone	0.449	0.489	-8.9	89	0.00
60 T	Dibromochloromethane	0.385	0.399	-3.6	87	0.00
61 T	1,2-Dibromoethane	0.357	0.369	-3.4	89	0.00
62 S	4-Bromofluorobenzene	0.451	0.490	-8.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.353	0.319	9.6	81	0.00
65 PM	Chlorobenzene	1.068	1.089	-2.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.380	-2.4	90	0.00
67 C	Ethyl Benzene	1.914	1.970	-2.9#	86	0.00
68 T	m/p-Xylenes	0.696	0.716	-2.9	86	0.00
69 T	o-Xylene	0.686	0.724	-5.5	89	0.00
70 T	Styrene	1.132	1.211	-7.0	88	0.00
71 P	Bromoform	0.277	0.287	-3.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.005	4.056	-1.3	87	0.00
74 T	N-amyl acetate	1.916	2.134	-11.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.427	-1.4	93	0.00
76 T	1,2,3-Trichloropropane	1.220	1.189	2.5	87	0.00
77 T	Bromobenzene	0.925	0.911	1.5	87	0.00
78 T	n-propylbenzene	4.613	4.690	-1.7	86	0.00
79 T	2-Chlorotoluene	2.949	2.993	-1.5	91	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.429	-3.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.290	19.2	70	0.00
82 T	4-Chlorotoluene	3.288	3.395	-3.3	88	0.00
83 T	tert-Butylbenzene	3.279	3.449	-5.2	90	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.465	-4.2	88	0.00
85 T	sec-Butylbenzene	4.027	4.191	-4.1	87	0.00
86 T	p-Isopropyltoluene	3.320	3.445	-3.8	88	0.00
87 T	1,3-Dichlorobenzene	1.684	1.672	0.7	88	0.00
88 T	1,4-Dichlorobenzene	1.708	1.700	0.5	90	0.00
89 T	n-Butylbenzene	2.879	2.914	-1.2	83	0.00
90 T	Hexachloroethane	0.571	0.604	-5.8	91	0.00
91 T	1,2-Dichlorobenzene	1.675	1.742	-4.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.333	-13.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.972	-4.3	92	0.00
94 T	Hexachlorobutadiene	0.402	0.385	4.2	86	0.00
95 T	Naphthalene	3.469	3.863	-11.4	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045728.D
Acq On : 11 Apr 2025 09:45
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 11 11:16:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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	0.976	1.048	-7.4	94	0.00

(#) = Out of Range

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