

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021836.D
 Acq On : 23 Apr 2021 12:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 04:01:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 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	104	0.00
2 T	Dichlorodifluoromethane	0.481	0.512	-6.4	108	0.00
3 P	Chloromethane	0.700	0.644	8.0	106	0.00
4 C	Vinyl Chloride	0.575	0.581	-1.0#	101	0.00
5 T	Bromomethane	0.251	0.317	-26.3#	130	0.00
6 T	Chloroethane	0.362	0.356	1.7	104	0.00
7 T	Trichlorofluoromethane	0.770	0.864	-12.2	114	0.00
8 T	Diethyl Ether	0.317	0.336	-6.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.518	-12.1	116	0.00
10 T	Methyl Iodide	0.310	0.368	-18.7	122	0.00
11 T	Tert butyl alcohol	0.124	0.104	16.1	87	0.00
12 CM	1,1-Dichloroethene	0.462	0.518	-12.1#	115	0.00
13 T	Acrolein	0.100	0.140	-40.0#	151#	0.00
14 T	Allyl chloride	0.742	0.776	-4.6	107	0.00
15 T	Acrylonitrile	0.251	0.262	-4.4	104	0.00
16 T	Acetone	0.195	0.176	9.7	93	0.00
17 T	Carbon Disulfide	1.316	1.382	-5.0	108	0.00
18 T	Methyl Acetate	0.529	0.566	-7.0	109	0.00
19 T	Methyl tert-butyl Ether	1.591	1.721	-8.2	110	0.00
20 T	Methylene Chloride	0.585	0.570	2.6	108	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.570	-7.5	112	0.00
22 T	Diisopropyl ether	1.488	1.576	-5.9	110	0.00
23 T	Vinyl Acetate	1.288	1.364	-5.9	107	0.00
24 P	1,1-Dichloroethane	0.883	0.948	-7.4	110	0.00
25 T	2-Butanone	0.330	0.331	-0.3	100	0.00
26 T	2,2-Dichloropropane	0.854	0.883	-3.4	111	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.665	-10.5	113	0.00
28 T	Bromochloromethane	0.367	0.401	-9.3	119	0.00
29 T	Tetrahydrofuran	0.215	0.220	-2.3	103	0.00
30 C	Chloroform	0.957	1.015	-6.1#	113	0.00
31 T	Cyclohexane	0.798	0.853	-6.9	113	0.00
32 T	1,1,1-Trichloroethane	0.850	0.912	-7.3	112	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.538	5.1	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.320	0.322	-0.6	109	0.00
36 T	1,1-Dichloropropene	0.441	0.489	-10.9	111	0.00
37 T	Ethyl Acetate	0.415	0.431	-3.9	104	0.00
38 T	Carbon Tetrachloride	0.483	0.529	-9.5	111	0.00
39 T	Methylcyclohexane	0.572	0.633	-10.7	113	0.00
40 TM	Benzene	1.317	1.459	-10.8	111	0.00
41 T	Methacrylonitrile	0.233	0.242	-3.9	106	0.00
42 TM	1,2-Dichloroethane	0.427	0.465	-8.9	107	0.00
43 T	Isopropyl Acetate	0.727	0.748	-2.9	106	0.00
44 TM	Trichloroethene	0.384	0.431	-12.2	111	0.00
45 C	1,2-Dichloropropane	0.346	0.371	-7.2#	109	0.00
46 T	Dibromomethane	0.242	0.261	-7.9	108	0.00
47 T	Bromodichloromethane	0.494	0.533	-7.9	109	0.00
48 T	Methyl methacrylate	0.354	0.368	-4.0	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021836.D
 Acq On : 23 Apr 2021 12:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 04:01:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 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	0.008	0.007	12.5	83	0.00
50 S	Toluene-d8	1.229	1.193	2.9	103	0.00
51 T	4-Methyl-2-Pentanone	0.416	0.436	-4.8	104	0.00
52 CM	Toluene	0.854	0.952	-11.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.555	0.596	-7.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.643	-9.7	108	0.00
55 T	1,1,2-Trichloroethane	0.351	0.383	-9.1	109	0.00
56 T	Ethyl methacrylate	0.531	0.571	-7.5	107	0.00
57 T	1,3-Dichloropropane	0.563	0.616	-9.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.322	-23.8	117	0.00
59 T	2-Hexanone	0.312	0.325	-4.2	102	0.00
60 T	Dibromochloromethane	0.426	0.461	-8.2	106	0.00
61 T	1,2-Dibromoethane	0.381	0.420	-10.2	110	0.00
62 S	4-Bromofluorobenzene	0.459	0.452	1.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.391	0.410	-4.9	105	0.00
65 PM	Chlorobenzene	1.032	1.160	-12.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.440	-10.3	108	0.00
67 C	Ethyl Benzene	1.787	2.007	-12.3#	111	0.00
68 T	m/p-Xylenes	0.691	0.768	-11.1	108	0.00
69 T	o-Xylene	0.667	0.730	-9.4	108	0.00
70 T	Styrene	1.131	1.279	-13.1	110	0.00
71 P	Bromoform	0.362	0.377	-4.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.508	3.914	-11.6	110	0.00
74 T	N-amyl acetate	1.348	1.416	-5.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.067	1.190	-11.5	107	0.00
76 T	1,2,3-Trichloropropane	0.992	0.954	3.8	103	0.00
77 T	Bromobenzene	0.926	1.001	-8.1	107	0.00
78 T	n-propylbenzene	3.880	4.500	-16.0	113	0.00
79 T	2-Chlorotoluene	2.283	2.608	-14.2	111	0.00
80 T	1,3,5-Trimethylbenzene	2.971	3.333	-12.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.431	0.0	100	0.00
82 T	4-Chlorotoluene	2.647	3.045	-15.0	111	0.00
83 T	tert-Butylbenzene	2.966	3.354	-13.1	111	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.354	-11.8	110	0.00
85 T	sec-Butylbenzene	3.400	3.909	-15.0	113	0.00
86 T	p-Isopropyltoluene	3.230	3.689	-14.2	112	0.00
87 T	1,3-Dichlorobenzene	1.599	1.816	-13.6	109	0.00
88 T	1,4-Dichlorobenzene	1.617	1.819	-12.5	109	0.00
89 T	n-Butylbenzene	2.725	3.267	-19.9	116	0.00
90 T	Hexachloroethane	0.589	0.658	-11.7	107	0.00
91 T	1,2-Dichlorobenzene	1.544	1.736	-12.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.246	-2.9	101	0.00
93 T	1,2,4-Trichlorobenzene	1.114	1.274	-14.4	111	0.00
94 T	Hexachlorobutadiene	0.548	0.570	-4.0	101	0.00
95 T	Naphthalene	3.371	3.911	-16.0	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
Data File : VX021836.D
Acq On : 23 Apr 2021 12:07
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 26 04:01:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 20 13:46:22 2021
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	1.069	1.236	-15.6	110	0.00

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