

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024400.D
 Acq On : 21 Sep 2021 20:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 04:53:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 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	70	0.00
2 T	Dichlorodifluoromethane	0.481	0.519	-7.9	75	0.00
3 P	Chloromethane	0.502	0.558	-11.2	78	0.00
4 C	Vinyl Chloride	0.500	0.554	-10.8#	78	0.00
5 T	Bromomethane	0.297	0.317	-6.7	77	0.00
6 T	Chloroethane	0.330	0.314	4.8	68	0.00
7 T	Trichlorofluoromethane	0.838	0.827	1.3	68	0.00
8 T	Diethyl Ether	0.290	0.286	1.4	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.570	-15.9	80	0.00
10 T	Methyl Iodide	0.681	0.770	-13.1	72	0.00
11 T	Tert butyl alcohol	0.169	0.174	-3.0	76	0.00
12 CM	1,1-Dichloroethene	0.461	0.538	-16.7#	80	0.00
13 T	Acrolein	0.047	0.046	2.1	69	0.00
14 T	Allyl chloride	0.838	1.007	-20.2	80	0.00
15 T	Acrylonitrile	0.292	0.362	-24.0	83	0.00
16 T	Acetone	0.304	0.326	-7.2	76	0.00
17 T	Carbon Disulfide	1.155	1.209	-4.7	70	0.00
18 T	Methyl Acetate	0.953	1.181	-23.9	85	0.00
19 T	Methyl tert-butyl Ether	1.694	2.077	-22.6	81	0.00
20 T	Methylene Chloride	0.584	0.658	-12.7	83	0.00
21 T	trans-1,2-Dichloroethene	0.505	0.585	-15.8	79	0.00
22 T	Diisopropyl ether	1.646	2.112	-28.3#	84	0.00
23 T	Vinyl Acetate	1.336	1.676	-25.4#	81	0.00
24 P	1,1-Dichloroethane	0.966	1.161	-20.2	82	0.00
25 T	2-Butanone	0.448	0.527	-17.6	80	0.00
26 T	2,2-Dichloropropane	0.846	0.871	-3.0	69	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.722	-23.8	81	0.00
28 T	Bromochloromethane	0.393	0.480	-22.1	91	0.00
29 T	Tetrahydrofuran	0.280	0.343	-22.5	81	0.00
30 C	Chloroform	1.027	1.247	-21.4#	81	0.00
31 T	Cyclohexane	0.834	0.798	4.3	64	0.00
32 T	1,1,1-Trichloroethane	0.919	0.949	-3.3	68	0.00
33 S	1,2-Dichloroethane-d4	0.713	0.665	6.7	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.335	0.323	3.6	67	0.00
36 T	1,1-Dichloropropene	0.460	0.473	-2.8	67	0.00
37 T	Ethyl Acetate	0.536	0.651	-21.5	81	0.00
38 T	Carbon Tetrachloride	0.517	0.546	-5.6	69	0.00
39 T	Methylcyclohexane	0.549	0.554	-0.9	64	0.00
40 TM	Benzene	1.318	1.380	-4.7	68	0.00
41 T	Methacrylonitrile	0.286	0.367	-28.3#	82	0.00
42 TM	1,2-Dichloroethane	0.550	0.595	-8.2	70	0.00
43 T	Isopropyl Acetate	0.853	0.897	-5.2	68	0.00
44 TM	Trichloroethene	0.370	0.383	-3.5	68	0.00
45 C	1,2-Dichloropropane	0.348	0.367	-5.5#	69	0.00
46 T	Dibromomethane	0.255	0.269	-5.5	69	0.00
47 T	Bromodichloromethane	0.474	0.553	-16.7	73	0.00
48 T	Methyl methacrylate	0.425	0.463	-8.9	70	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024400.D
 Acq On : 21 Sep 2021 20:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 04:53:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 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	0.009	0.009	0.0	66	0.00
50 S	Toluene-d8	1.222	1.401	-14.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.700	-28.9#	80	0.00
52 CM	Toluene	0.864	1.100	-27.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.537	0.663	-23.5	77	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.704	-26.6#	79	0.00
55 T	1,1,2-Trichloroethane	0.368	0.465	-26.4#	83	0.00
56 T	Ethyl methacrylate	0.552	0.723	-31.0#	80	0.00
57 T	1,3-Dichloropropane	0.599	0.754	-25.9#	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.320	-20.3	77	0.00
59 T	2-Hexanone	0.423	0.550	-30.0#	80	0.00
60 T	Dibromochloromethane	0.372	0.479	-28.8#	78	0.00
61 T	1,2-Dibromoethane	0.392	0.492	-25.5#	82	0.00
62 S	4-Bromofluorobenzene	0.475	0.492	-3.6	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.387	0.393	-1.6	80	0.00
65 PM	Chlorobenzene	1.029	1.063	-3.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.403	-5.8	82	0.00
67 C	Ethyl Benzene	1.799	1.884	-4.7#	81	0.00
68 T	m/p-Xylenes	0.689	0.741	-7.5	82	0.00
69 T	o-Xylene	0.688	0.696	-1.2	78	0.00
70 T	Styrene	1.116	1.187	-6.4	79	0.00
71 P	Bromoform	0.287	0.292	-1.7	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.723	3.449	7.4	74	0.00
74 T	N-amyl acetate	1.567	1.552	1.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.205	1.081	10.3	75	0.00
76 T	1,2,3-Trichloropropane	1.150	1.050	8.7	75	0.00
77 T	Bromobenzene	0.936	0.893	4.6	76	0.00
78 T	n-propylbenzene	4.206	4.124	1.9	77	0.00
79 T	2-Chlorotoluene	2.613	2.503	4.2	76	0.00
80 T	1,3,5-Trimethylbenzene	3.139	3.125	0.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.356	9.0	71	0.00
82 T	4-Chlorotoluene	2.973	2.938	1.2	78	0.00
83 T	tert-Butylbenzene	3.029	3.172	-4.7	83	0.00
84 T	1,2,4-Trimethylbenzene	3.087	3.200	-3.7	81	0.00
85 T	sec-Butylbenzene	3.795	4.019	-5.9	82	0.00
86 T	p-Isopropyltoluene	3.186	3.330	-4.5	80	0.00
87 T	1,3-Dichlorobenzene	1.676	1.736	-3.6	83	0.00
88 T	1,4-Dichlorobenzene	1.711	1.719	-0.5	83	0.00
89 T	n-Butylbenzene	2.757	2.790	-1.2	78	0.00
90 T	Hexachloroethane	0.513	0.537	-4.7	80	0.00
91 T	1,2-Dichlorobenzene	1.644	1.635	0.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.276	0.263	4.7	76	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.002	-3.4	80	0.00
94 T	Hexachlorobutadiene	0.484	0.460	5.0	80	0.00
95 T	Naphthalene	3.116	3.476	-11.6	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
Data File : VX024400.D
Acq On : 21 Sep 2021 20:45
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 22 04:53:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 21 10:52:48 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	0.977	1.030	-5.4	81	0.00

(#) = Out of Range

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