

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031244.D
 Acq On : 09 Sep 2022 04:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 05:37:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 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	68	0.00
2 T	Dichlorodifluoromethane	0.804	0.850	-5.7	74	0.00
3 P	Chloromethane	0.617	0.543	12.0	64	0.00
4 C	Vinyl Chloride	0.729	0.721	1.1#	70	0.00
5 T	Bromomethane	0.466	0.525	-12.7	80	0.00
6 T	Chloroethane	0.409	0.502	-22.7	83	0.00
7 T	Trichlorofluoromethane	1.588	1.985	-25.0	86	0.00
8 T	Diethyl Ether	0.451	0.509	-12.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.898	0.891	0.8	68	0.00
10 T	Methyl Iodide	1.111	1.099	1.1	64	0.00
11 T	Tert butyl alcohol	0.258	0.273	-5.8	79	0.00
12 CM	1,1-Dichloroethene	0.844	0.863	-2.3#	70	0.00
13 T	Acrolein	0.164	0.176	-7.3	76	0.00
14 T	Allyl chloride	1.134	1.037	8.6	61	0.00
15 T	Acrylonitrile	0.451	0.461	-2.2	67	0.00
16 T	Acetone	0.410	0.491	-19.8	82	0.00
17 T	Carbon Disulfide	2.075	2.108	-1.6	68	0.00
18 T	Methyl Acetate	1.061	1.061	0.0	69	0.00
19 T	Methyl tert-butyl Ether	2.998	3.490	-16.4	77	0.00
20 T	Methylene Chloride	0.963	0.972	-0.9	70	0.00
21 T	trans-1,2-Dichloroethene	0.935	0.923	1.3	68	0.00
22 T	Diisopropyl ether	2.381	2.258	5.2	65	0.00
23 T	Vinyl Acetate	1.999	2.079	-4.0	68	0.00
24 P	1,1-Dichloroethane	1.580	1.638	-3.7	70	0.00
25 T	2-Butanone	0.607	0.620	-2.1	68	0.00
26 T	2,2-Dichloropropane	1.413	1.194	15.5	56	0.00
27 T	cis-1,2-Dichloroethene	1.074	1.073	0.1	70	0.00
28 T	Bromochloromethane	0.573	0.528	7.9	61	0.00
29 T	Tetrahydrofuran	0.358	0.338	5.6	62	0.00
30 C	Chloroform	1.868	2.083	-11.5#	76	0.00
31 T	Cyclohexane	1.323	1.157	12.5	60	0.00
32 T	1,1,1-Trichloroethane	1.684	2.129	-26.4#	85	0.00
33 S	1,2-Dichloroethane-d4	1.184	1.322	-11.7	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.545	0.557	-2.2	70	0.00
36 T	1,1-Dichloropropene	0.816	0.824	-1.0	70	0.00
37 T	Ethyl Acetate	0.724	0.705	2.6	68	0.00
38 T	Carbon Tetrachloride	0.859	1.103	-28.4#	84	0.00
39 T	Methylcyclohexane	0.932	0.859	7.8	62	0.00
40 TM	Benzene	2.217	2.068	6.7	65	0.00
41 T	Methacrylonitrile	0.379	0.381	-0.5	68	0.00
42 TM	1,2-Dichloroethane	0.908	1.126	-24.0	82	0.00
43 T	Isopropyl Acetate	1.141	1.148	-0.6	68	0.00
44 TM	Trichloroethene	0.623	0.607	2.6	68	0.00
45 C	1,2-Dichloropropane	0.545	0.473	13.2#	60	0.00
46 T	Dibromomethane	0.432	0.450	-4.2	69	0.00
47 T	Bromodichloromethane	0.840	1.005	-19.6	78	0.00
48 T	Methyl methacrylate	0.556	0.575	-3.4	68	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031244.D
 Acq On : 09 Sep 2022 04:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 05:37:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 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	0.015	0.016	-6.7	68	-0.01
50 S	Toluene-d8	1.980	1.816	8.3	64	0.00
51 T	4-Methyl-2-Pentanone	0.699	0.697	0.3	66	0.00
52 CM	Toluene	1.462	1.401	4.2#	65	0.00
53 T	t-1,3-Dichloropropene	0.875	0.962	-9.9	69	0.00
54 T	cis-1,3-Dichloropropene	0.940	0.965	-2.7	66	0.00
55 T	1,1,2-Trichloroethane	0.601	0.610	-1.5	69	0.00
56 T	Ethyl methacrylate	0.886	0.949	-7.1	68	0.00
57 T	1,3-Dichloropropane	1.039	1.002	3.6	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.417	0.384	7.9	63	0.00
59 T	2-Hexanone	0.529	0.548	-3.6	68	0.00
60 T	Dibromochloromethane	0.620	0.751	-21.1	77	0.00
61 T	1,2-Dibromoethane	0.668	0.663	0.7	68	0.00
62 S	4-Bromofluorobenzene	0.725	0.724	0.1	65	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.521	0.482	7.5	66	0.00
65 PM	Chlorobenzene	1.472	1.394	5.3	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.575	0.620	-7.8	76	0.00
67 C	Ethyl Benzene	2.668	2.762	-3.5#	71	0.00
68 T	m/p-Xylenes	0.989	0.994	-0.5	68	0.00
69 T	o-Xylene	0.987	0.977	1.0	67	0.00
70 T	Styrene	1.583	1.620	-2.3	67	0.00
71 P	Bromoform	0.383	0.472	-23.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.342	4.285	1.3	69	0.00
74 T	N-amyl acetate	1.382	1.358	1.7	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.272	6.1	67	0.00
76 T	1,2,3-Trichloropropane	1.365	1.302	4.6	67	0.00
77 T	Bromobenzene	0.944	0.933	1.2	70	0.00
78 T	n-propylbenzene	4.949	4.965	-0.3	69	0.00
79 T	2-Chlorotoluene	3.066	3.086	-0.7	71	0.00
80 T	1,3,5-Trimethylbenzene	3.650	3.758	-3.0	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.389	8.0	62	0.00
82 T	4-Chlorotoluene	3.548	3.635	-2.5	72	0.00
83 T	tert-Butylbenzene	3.598	3.649	-1.4	72	0.00
84 T	1,2,4-Trimethylbenzene	3.549	3.749	-5.6	73	0.00
85 T	sec-Butylbenzene	4.456	4.494	-0.9	71	0.00
86 T	p-Isopropyltoluene	3.600	3.769	-4.7	72	0.00
87 T	1,3-Dichlorobenzene	1.754	1.734	1.1	71	0.00
88 T	1,4-Dichlorobenzene	1.804	1.768	2.0	71	0.00
89 T	n-Butylbenzene	3.104	3.193	-2.9	67	0.00
90 T	Hexachloroethane	0.619	0.713	-15.2	76	0.00
91 T	1,2-Dichlorobenzene	1.720	1.680	2.3	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.429	-15.3	82	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.033	-2.7	67	0.00
94 T	Hexachlorobutadiene	0.427	0.447	-4.7	73	0.00
95 T	Naphthalene	3.940	4.181	-6.1	71	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
Data File : VX031244.D
Acq On : 09 Sep 2022 04:46
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 09 05:37:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
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	1.024	1.077	-5.2	71	0.00

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