

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034195.D
 Acq On : 20 Feb 2023 18:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 01:11:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	81	0.00
2 T	Dichlorodifluoromethane	0.432	0.424	1.9	75	0.00
3 P	Chloromethane	0.622	0.620	0.3	78	0.00
4 C	Vinyl Chloride	0.566	0.645	-14.0#	89	0.00
5 T	Bromomethane	0.225	0.262	-16.4	87	0.00
6 T	Chloroethane	0.285	0.358	-25.6#	94	0.00
7 T	Trichlorofluoromethane	0.766	0.871	-13.7	90	0.00
8 T	Diethyl Ether	0.309	0.345	-11.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.484	10.2	71	0.00
10 T	Methyl Iodide	0.657	0.623	5.2	72	0.00
11 T	Tert butyl alcohol	0.151	0.132	12.6	73	0.00
12 CM	1,1-Dichloroethene	0.541	0.508	6.1#	75	0.00
13 T	Acrolein	0.069	0.047	31.9#	59	0.00
14 T	Allyl chloride	1.147	0.983	14.3	68	0.00
15 T	Acrylonitrile	0.329	0.324	1.5	77	0.00
16 T	Acetone	0.347	0.254	26.8#	60	0.00
17 T	Carbon Disulfide	1.555	1.412	9.2	72	0.00
18 T	Methyl Acetate	1.075	1.055	1.9	75	0.00
19 T	Methyl tert-butyl Ether	1.909	1.814	5.0	75	0.00
20 T	Methylene Chloride	0.626	0.573	8.5	76	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.548	3.4	75	0.00
22 T	Diisopropyl ether	2.011	2.067	-2.8	80	0.00
23 T	Vinyl Acetate	1.611	1.616	-0.3	79	0.00
24 P	1,1-Dichloroethane	1.104	1.045	5.3	75	0.00
25 T	2-Butanone	0.503	0.454	9.7	72	0.00
26 T	2,2-Dichloropropane	1.000	0.816	18.4	66	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.651	3.0	76	0.00
28 T	Bromochloromethane	0.493	0.494	-0.2	82	0.00
29 T	Tetrahydrofuran	0.307	0.307	0.0	79	0.00
30 C	Chloroform	1.060	1.035	2.4#	77	0.00
31 T	Cyclohexane	1.005	0.954	5.1	73	0.00
32 T	1,1,1-Trichloroethane	0.950	0.909	4.3	76	0.00
33 S	1,2-Dichloroethane-d4	0.673	0.636	5.5	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.326	0.328	-0.6	85	0.00
36 T	1,1-Dichloropropene	0.481	0.462	4.0	74	0.00
37 T	Ethyl Acetate	0.538	0.540	-0.4	77	0.00
38 T	Carbon Tetrachloride	0.495	0.469	5.3	75	0.00
39 T	Methylcyclohexane	0.620	0.568	8.4	71	0.00
40 TM	Benzene	1.427	1.410	1.2	79	0.00
41 T	Methacrylonitrile	0.300	0.310	-3.3	79	0.00
42 TM	1,2-Dichloroethane	0.502	0.474	5.6	74	0.00
43 T	Isopropyl Acetate	0.950	0.936	1.5	77	0.00
44 TM	Trichloroethene	0.366	0.363	0.8	78	0.00
45 C	1,2-Dichloropropane	0.380	0.376	1.1#	78	0.00
46 T	Dibromomethane	0.250	0.244	2.4	77	0.00
47 T	Bromodichloromethane	0.513	0.496	3.3	76	0.00
48 T	Methyl methacrylate	0.451	0.442	2.0	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034195.D
 Acq On : 20 Feb 2023 18:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 01:11:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	0.009	0.008	11.1	76	0.00
50 S	Toluene-d8	1.169	1.237	-5.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.554	-6.1	83	0.00
52 CM	Toluene	0.865	0.890	-2.9#	82	0.00
53 T	t-1,3-Dichloropropene	0.590	0.577	2.2	76	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.603	4.6	74	0.00
55 T	1,1,2-Trichloroethane	0.349	0.358	-2.6	81	0.00
56 T	Ethyl methacrylate	0.590	0.606	-2.7	80	0.00
57 T	1,3-Dichloropropane	0.607	0.620	-2.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.269	-5.1	84	0.00
59 T	2-Hexanone	0.398	0.418	-5.0	83	0.00
60 T	Dibromochloromethane	0.386	0.394	-2.1	81	0.00
61 T	1,2-Dibromoethane	0.369	0.378	-2.4	82	0.00
62 S	4-Bromofluorobenzene	0.447	0.480	-7.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.353	0.329	6.8	78	0.00
65 PM	Chlorobenzene	1.042	1.032	1.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.393	2.5	81	0.00
67 C	Ethyl Benzene	1.872	1.867	0.3#	81	0.00
68 T	m/p-Xylenes	0.717	0.718	-0.1	84	0.00
69 T	o-Xylene	0.713	0.718	-0.7	84	0.00
70 T	Styrene	1.160	1.187	-2.3	84	0.00
71 P	Bromoform	0.329	0.330	-0.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.811	3.758	1.4	85	0.00
74 T	N-amyl acetate	1.914	1.943	-1.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.303	1.286	1.3	87	0.00
76 T	1,2,3-Trichloropropane	1.258	1.222	2.9	85	0.00
77 T	Bromobenzene	0.917	0.902	1.6	86	0.00
78 T	n-propylbenzene	4.432	4.419	0.3	84	0.00
79 T	2-Chlorotoluene	2.718	2.662	2.1	84	0.00
80 T	1,3,5-Trimethylbenzene	3.204	3.149	1.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.442	9.8	78	0.00
82 T	4-Chlorotoluene	3.095	3.049	1.5	85	0.00
83 T	tert-Butylbenzene	3.281	3.233	1.5	85	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.165	2.3	85	0.00
85 T	sec-Butylbenzene	3.985	3.929	1.4	84	0.00
86 T	p-Isopropyltoluene	3.298	3.236	1.9	82	0.00
87 T	1,3-Dichlorobenzene	1.720	1.687	1.9	84	0.00
88 T	1,4-Dichlorobenzene	1.735	1.690	2.6	85	0.00
89 T	n-Butylbenzene	2.937	2.886	1.7	82	0.00
90 T	Hexachloroethane	0.689	0.664	3.6	82	0.00
91 T	1,2-Dichlorobenzene	1.683	1.650	2.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.292	6.1	81	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.050	2.8	81	0.00
94 T	Hexachlorobutadiene	0.448	0.414	7.6	78	0.00
95 T	Naphthalene	3.639	3.594	1.2	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
Data File : VX034195.D
Acq On : 20 Feb 2023 18:06
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Feb 21 01:11:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 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	1.073	1.038	3.3	83	0.00

(#) = Out of Range

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