

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034255.D
 Acq On : 24 Feb 2023 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 22:18:37 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	71	0.00
2 T	Dichlorodifluoromethane	0.432	0.425	1.6	66	0.00
3 P	Chloromethane	0.622	0.585	5.9	65	0.00
4 C	Vinyl Chloride	0.566	0.589	-4.1#	71	0.00
5 T	Bromomethane	0.225	0.267	-18.7	78	0.00
6 T	Chloroethane	0.285	0.333	-16.8	77	0.00
7 T	Trichlorofluoromethane	0.766	0.878	-14.6	80	0.00
8 T	Diethyl Ether	0.309	0.324	-4.9	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.498	7.6	64	0.00
10 T	Methyl Iodide	0.657	0.590	10.2	60	0.00
11 T	Tert butyl alcohol	0.151	0.123	18.5	60	0.00
12 CM	1,1-Dichloroethene	0.541	0.480	11.3#	62	0.00
13 T	Acrolein	0.069	0.065	5.8	71	0.00
14 T	Allyl chloride	1.147	0.970	15.4	59	0.00
15 T	Acrylonitrile	0.329	0.303	7.9	64	0.00
16 T	Acetone	0.347	0.316	8.9	66	0.00
17 T	Carbon Disulfide	1.555	1.290	17.0	58	0.00
18 T	Methyl Acetate	1.075	0.993	7.6	62	0.00
19 T	Methyl tert-butyl Ether	1.909	1.771	7.2	64	0.00
20 T	Methylene Chloride	0.626	0.558	10.9	65	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.535	5.6	65	0.00
22 T	Diisopropyl ether	2.011	2.014	-0.1	69	0.00
23 T	Vinyl Acetate	1.611	1.539	4.5	66	0.00
24 P	1,1-Dichloroethane	1.104	1.024	7.2	65	0.00
25 T	2-Butanone	0.503	0.460	8.5	65	0.00
26 T	2,2-Dichloropropane	1.000	0.901	9.9	64	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.636	5.2	66	0.00
28 T	Bromochloromethane	0.493	0.444	9.9	65	0.00
29 T	Tetrahydrofuran	0.307	0.280	8.8	64	0.00
30 C	Chloroform	1.060	1.015	4.2#	67	0.00
31 T	Cyclohexane	1.005	0.928	7.7	63	0.00
32 T	1,1,1-Trichloroethane	0.950	0.893	6.0	66	0.00
33 S	1,2-Dichloroethane-d4	0.673	0.583	13.4	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.326	0.306	6.1	68	0.00
36 T	1,1-Dichloropropene	0.481	0.470	2.3	65	0.00
37 T	Ethyl Acetate	0.538	0.524	2.6	64	0.00
38 T	Carbon Tetrachloride	0.495	0.479	3.2	65	0.00
39 T	Methylcyclohexane	0.620	0.593	4.4	63	0.00
40 TM	Benzene	1.427	1.402	1.8	67	0.00
41 T	Methacrylonitrile	0.300	0.299	0.3	65	0.00
42 TM	1,2-Dichloroethane	0.502	0.483	3.8	65	0.00
43 T	Isopropyl Acetate	0.950	0.904	4.8	64	0.00
44 TM	Trichloroethene	0.366	0.365	0.3	67	0.00
45 C	1,2-Dichloropropane	0.380	0.376	1.1#	67	0.00
46 T	Dibromomethane	0.250	0.244	2.4	66	0.00
47 T	Bromodichloromethane	0.513	0.497	3.1	65	0.00
48 T	Methyl methacrylate	0.451	0.427	5.3	63	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034255.D
 Acq On : 24 Feb 2023 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 22:18:37 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	65	0.00
50 S	Toluene-d8	1.169	1.162	0.6	70	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.542	-3.8	70	0.00
52 CM	Toluene	0.865	0.896	-3.6#	70	0.00
53 T	t-1,3-Dichloropropene	0.590	0.585	0.8	66	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.613	3.0	64	0.00
55 T	1,1,2-Trichloroethane	0.349	0.364	-4.3	70	0.00
56 T	Ethyl methacrylate	0.590	0.603	-2.2	68	0.00
57 T	1,3-Dichloropropane	0.607	0.619	-2.0	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.262	-2.3	70	0.00
59 T	2-Hexanone	0.398	0.422	-6.0	72	0.00
60 T	Dibromochloromethane	0.386	0.401	-3.9	70	0.00
61 T	1,2-Dibromoethane	0.369	0.382	-3.5	71	0.00
62 S	4-Bromofluorobenzene	0.447	0.473	-5.8	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.353	0.339	4.0	70	0.00
65 PM	Chlorobenzene	1.042	1.037	0.5	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.397	1.5	71	0.00
67 C	Ethyl Benzene	1.872	1.885	-0.7#	72	0.00
68 T	m/p-Xylenes	0.717	0.740	-3.2	75	0.00
69 T	o-Xylene	0.713	0.730	-2.4	74	0.00
70 T	Styrene	1.160	1.229	-5.9	76	0.00
71 P	Bromoform	0.329	0.332	-0.9	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.811	3.745	1.7	76	0.00
74 T	N-amyl acetate	1.914	1.828	4.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.303	1.246	4.4	77	0.00
76 T	1,2,3-Trichloropropane	1.258	1.010	19.7	64	0.00
77 T	Bromobenzene	0.917	0.899	2.0	77	0.00
78 T	n-propylbenzene	4.432	4.470	-0.9	77	0.00
79 T	2-Chlorotoluene	2.718	2.686	1.2	77	0.00
80 T	1,3,5-Trimethylbenzene	3.204	3.207	-0.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.440	10.2	70	0.00
82 T	4-Chlorotoluene	3.095	3.138	-1.4	79	0.00
83 T	tert-Butylbenzene	3.281	3.255	0.8	77	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.224	0.5	78	0.00
85 T	sec-Butylbenzene	3.985	4.072	-2.2	78	0.00
86 T	p-Isopropyltoluene	3.298	3.389	-2.8	78	0.00
87 T	1,3-Dichlorobenzene	1.720	1.744	-1.4	79	0.00
88 T	1,4-Dichlorobenzene	1.735	1.747	-0.7	79	0.00
89 T	n-Butylbenzene	2.937	3.118	-6.2	80	0.00
90 T	Hexachloroethane	0.689	0.671	2.6	75	0.00
91 T	1,2-Dichlorobenzene	1.683	1.699	-1.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.272	12.5	68	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.081	-0.1	75	0.00
94 T	Hexachlorobutadiene	0.448	0.458	-2.2	78	0.00
95 T	Naphthalene	3.639	3.520	3.3	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
Data File : VX034255.D
Acq On : 24 Feb 2023 10:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Feb 24 22:18:37 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	1.067	0.6	77	0.00

(#) = Out of Range

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