

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033862.D
 Acq On : 24 Jan 2023 11:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 03:13:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	98	0.00
2 T	Dichlorodifluoromethane	0.395	0.373	5.6	89	0.00
3 P	Chloromethane	0.443	0.427	3.6	83	0.00
4 C	Vinyl Chloride	0.424	0.433	-2.1#	86	0.00
5 T	Bromomethane	0.243	0.269	-10.7	112	0.00
6 T	Chloroethane	0.262	0.216	17.6	78	0.00
7 T	Trichlorofluoromethane	0.687	0.661	3.8	91	0.00
8 T	Diethyl Ether	0.225	0.262	-16.4	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.423	2.1	133	0.00
10 T	Methyl Iodide	0.555	0.574	-3.4	127	0.00
11 T	Tert butyl alcohol	0.091	0.070	23.1	76	-0.02
12 CM	1,1-Dichloroethene	0.407	0.400	1.7#	130	0.00
13 T	Acrolein	0.084	0.123	-46.4#	175#	0.00
14 T	Allyl chloride	0.767	0.715	6.8	110	0.00
15 T	Acrylonitrile	0.241	0.223	7.5	88	0.00
16 T	Acetone	0.232	0.205	11.6	118	-0.01
17 T	Carbon Disulfide	1.066	0.974	8.6	120	0.00
18 T	Methyl Acetate	0.735	0.681	7.3	90	0.00
19 T	Methyl tert-butyl Ether	1.413	1.410	0.2	95	0.00
20 T	Methylene Chloride	0.512	0.453	11.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.438	8.0	90	0.00
22 T	Diisopropyl ether	1.544	1.437	6.9	89	0.00
23 T	Vinyl Acetate	1.162	1.100	5.3	88	0.00
24 P	1,1-Dichloroethane	0.845	0.780	7.7	89	0.00
25 T	2-Butanone	0.344	0.302	12.2	85	-0.01
26 T	2,2-Dichloropropane	0.605	0.596	1.5	94	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.525	4.0	92	0.00
28 T	Bromochloromethane	0.385	0.335	13.0	86	0.00
29 T	Tetrahydrofuran	0.217	0.192	11.5	84	-0.01
30 C	Chloroform	0.865	0.808	6.6#	90	0.00
31 T	Cyclohexane	0.775	0.694	10.5	84	0.00
32 T	1,1,1-Trichloroethane	0.739	0.703	4.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.478	9.1	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.310	0.317	-2.3	98	0.00
36 T	1,1-Dichloropropene	0.453	0.423	6.6	87	0.00
37 T	Ethyl Acetate	0.496	0.426	14.1	87	-0.01
38 T	Carbon Tetrachloride	0.469	0.458	2.3	89	0.00
39 T	Methylcyclohexane	0.560	0.534	4.6	89	0.00
40 TM	Benzene	1.321	1.268	4.0	89	0.00
41 T	Methacrylonitrile	0.250	0.248	0.8	88	-0.01
42 TM	1,2-Dichloroethane	0.468	0.433	7.5	86	0.00
43 T	Isopropyl Acetate	0.715	0.683	4.5	88	0.00
44 TM	Trichloroethene	0.369	0.377	-2.2	94	0.00
45 C	1,2-Dichloropropane	0.331	0.329	0.6#	91	0.00
46 T	Dibromomethane	0.231	0.226	2.2	91	0.00
47 T	Bromodichloromethane	0.445	0.454	-2.0	92	0.00
48 T	Methyl methacrylate	0.360	0.348	3.3	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033862.D
 Acq On : 24 Jan 2023 11:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 03:13:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	0.008	0.006	25.0	69	-0.02
50 S	Toluene-d8	1.131	1.142	-1.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.439	0.415	5.5	84	0.00
52 CM	Toluene	0.853	0.824	3.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.445	0.482	-8.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.532	-6.6	93	0.00
55 T	1,1,2-Trichloroethane	0.338	0.342	-1.2	94	0.00
56 T	Ethyl methacrylate	0.475	0.500	-5.3	91	0.00
57 T	1,3-Dichloropropane	0.547	0.553	-1.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.223	4.7	86	0.00
59 T	2-Hexanone	0.306	0.310	-1.3	86	0.00
60 T	Dibromochloromethane	0.350	0.392	-12.0	96	0.00
61 T	1,2-Dibromoethane	0.337	0.355	-5.3	89	0.00
62 S	4-Bromofluorobenzene	0.420	0.423	-0.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.381	0.378	0.8	94	0.00
65 PM	Chlorobenzene	1.035	1.036	-0.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.403	-5.8	96	0.00
67 C	Ethyl Benzene	1.777	1.759	1.0#	89	0.00
68 T	m/p-Xylenes	0.695	0.704	-1.3	91	0.00
69 T	o-Xylene	0.689	0.683	0.9	89	0.00
70 T	Styrene	1.121	1.159	-3.4	90	0.00
71 P	Bromoform	0.319	0.352	-10.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.645	3.397	6.8	91	0.00
74 T	N-amyl acetate	1.313	1.230	6.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.984	10.3	89	0.00
76 T	1,2,3-Trichloropropane	0.919	0.810	11.9	91	0.00
77 T	Bromobenzene	0.986	0.917	7.0	91	0.00
78 T	n-propylbenzene	4.080	3.811	6.6	89	0.00
79 T	2-Chlorotoluene	2.483	2.230	10.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.009	2.830	5.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.296	0.301	-1.7	94	0.00
82 T	4-Chlorotoluene	2.818	2.578	8.5	89	0.00
83 T	tert-Butylbenzene	2.987	2.925	2.1	90	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.800	1.6	89	0.00
85 T	sec-Butylbenzene	3.573	3.546	0.8	89	0.00
86 T	p-Isopropyltoluene	3.059	3.093	-1.1	90	0.00
87 T	1,3-Dichlorobenzene	1.689	1.673	0.9	91	0.00
88 T	1,4-Dichlorobenzene	1.721	1.693	1.6	92	0.00
89 T	n-Butylbenzene	2.503	2.541	-1.5	90	0.00
90 T	Hexachloroethane	0.503	0.531	-5.6	93	0.00
91 T	1,2-Dichlorobenzene	1.630	1.632	-0.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.202	1.0	89	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.198	-9.1	95	0.00
94 T	Hexachlorobutadiene	0.538	0.573	-6.5	97	0.00
95 T	Naphthalene	3.159	3.250	-2.9	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033862.D
 Acq On : 24 Jan 2023 11:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 03:13:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	1.099	1.172	-6.6	95	0.00

(#) = Out of Range

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