

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080475.D
 Acq On : 13 Dec 2023 20:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 04:13:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	82	0.00
2 T	Dichlorodifluoromethane	0.639	0.628	1.7	83	0.00
3 P	Chloromethane	0.759	0.554	27.0#	67	0.00
4 C	Vinyl Chloride	0.546	0.484	11.4#	74	0.00
5 T	Bromomethane	0.246	0.210	14.6	75	0.00
6 T	Chloroethane	0.351	0.320	8.8	81	0.00
7 T	Trichlorofluoromethane	1.107	1.087	1.8	84	0.00
8 T	Diethyl Ether	0.349	0.337	3.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.500	4.8	78	0.00
10 T	Methyl Iodide	0.461	0.345	25.2#	58	0.00
11 T	Tert butyl alcohol	0.075	0.065	13.3	71	0.00
12 CM	1,1-Dichloroethene	0.538	0.488	9.3#	78	0.00
13 T	Acrolein	0.082	0.072	12.2	79	0.00
14 T	Allyl chloride	0.665	0.596	10.4	76	0.00
15 T	Acrylonitrile	0.213	0.212	0.5	81	0.00
16 T	Acetone	0.113	0.168	-48.7#	103	0.00
17 T	Carbon Disulfide	1.523	1.317	13.5	75	0.00
18 T	Methyl Acetate	0.729	0.729	0.0	82	0.00
19 T	Methyl tert-butyl Ether	1.793	1.815	-1.2	84	0.00
20 T	Methylene Chloride	0.606	0.565	6.8	80	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.544	6.7	80	0.01
22 T	Diisopropyl ether	1.435	1.401	2.4	80	0.00
23 T	Vinyl Acetate	0.824	0.795	3.5	79	0.00
24 P	1,1-Dichloroethane	1.001	0.990	1.1	82	0.00
25 T	2-Butanone	0.218	0.237	-8.7	85	0.00
26 T	2,2-Dichloropropane	1.024	0.920	10.2	75	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.637	3.5	80	0.00
28 T	Bromochloromethane	0.384	0.365	4.9	78	0.00
29 T	Tetrahydrofuran	0.156	0.150	3.8	80	0.00
30 C	Chloroform	1.112	1.130	-1.6#	84	0.00
31 T	Cyclohexane	0.868	0.753	13.2	78	0.00
32 T	1,1,1-Trichloroethane	1.088	1.066	2.0	81	0.00
33 S	1,2-Dichloroethane-d4	0.639	0.730	-14.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.317	0.354	-11.7	86	0.00
36 T	1,1-Dichloropropene	0.518	0.481	7.1	78	0.00
37 T	Ethyl Acetate	0.325	0.311	4.3	82	0.00
38 T	Carbon Tetrachloride	0.619	0.608	1.8	82	0.00
39 T	Methylcyclohexane	0.538	0.480	10.8	73	0.00
40 TM	Benzene	1.497	1.401	6.4	80	0.00
41 T	Methacrylonitrile	0.187	0.187	0.0	84	0.00
42 TM	1,2-Dichloroethane	0.554	0.571	-3.1	87	0.00
43 T	Isopropyl Acetate	0.584	0.556	4.8	79	0.00
44 TM	Trichloroethene	0.404	0.367	9.2	77	0.00
45 C	1,2-Dichloropropane	0.352	0.333	5.4#	80	0.00
46 T	Dibromomethane	0.252	0.247	2.0	83	0.00
47 T	Bromodichloromethane	0.541	0.553	-2.2	84	0.00
48 T	Methyl methacrylate	0.348	0.336	3.4	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080475.D
 Acq On : 13 Dec 2023 20:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 04:13:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	0.005	0.005	0.0	76	0.00
50 S	Toluene-d8	1.182	1.245	-5.3	80	0.00
51 T	4-Methyl-2-Pentanone	0.321	0.317	1.2	82	0.00
52 CM	Toluene	0.946	0.898	5.1#	79	0.00
53 T	t-1,3-Dichloropropene	0.585	0.573	2.1	80	0.00
54 T	cis-1,3-Dichloropropene	0.626	0.595	5.0	78	0.00
55 T	1,1,2-Trichloroethane	0.340	0.337	0.9	81	0.00
56 T	Ethyl methacrylate	0.377	0.369	2.1	79	0.00
57 T	1,3-Dichloropropane	0.596	0.589	1.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.223	6.3	66	0.00
59 T	2-Hexanone	0.237	0.231	2.5	81	0.00
60 T	Dibromochloromethane	0.403	0.405	-0.5	82	0.00
61 T	1,2-Dibromoethane	0.352	0.339	3.7	81	0.00
62 S	4-Bromofluorobenzene	0.449	0.460	-2.4	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.386	0.353	8.5	76	0.00
65 PM	Chlorobenzene	1.112	1.053	5.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.436	0.421	3.4	79	0.00
67 C	Ethyl Benzene	2.045	1.921	6.1#	77	0.00
68 T	m/p-Xylenes	0.756	0.709	6.2	76	0.00
69 T	o-Xylene	0.739	0.693	6.2	76	0.00
70 T	Styrene	1.065	1.033	3.0	77	0.00
71 P	Bromoform	0.318	0.303	4.7	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.017	3.936	2.0	76	0.00
74 T	N-amyl acetate	1.173	1.127	3.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.076	1.035	3.8	78	0.00
76 T	1,2,3-Trichloropropane	0.997	0.972	2.5	78	0.00
77 T	Bromobenzene	0.988	0.945	4.4	74	0.00
78 T	n-propylbenzene	4.429	4.317	2.5	73	0.00
79 T	2-Chlorotoluene	2.891	2.767	4.3	73	0.00
80 T	1,3,5-Trimethylbenzene	3.459	3.402	1.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.387	-1.8	79	0.00
82 T	4-Chlorotoluene	2.972	2.788	6.2	73	0.00
83 T	tert-Butylbenzene	2.833	2.752	2.9	73	0.00
84 T	1,2,4-Trimethylbenzene	3.441	3.396	1.3	73	0.00
85 T	sec-Butylbenzene	3.624	3.469	4.3	72	0.00
86 T	p-Isopropyltoluene	3.272	3.165	3.3	70	0.00
87 T	1,3-Dichlorobenzene	1.741	1.613	7.4	73	0.00
88 T	1,4-Dichlorobenzene	1.757	1.605	8.7	73	0.00
89 T	n-Butylbenzene	2.733	2.573	5.9	70	0.00
90 T	Hexachloroethane	0.520	0.490	5.8	73	0.00
91 T	1,2-Dichlorobenzene	1.653	1.535	7.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.226	0.224	0.9	84	0.00
93 T	1,2,4-Trichlorobenzene	0.918	0.911	0.8	80	0.00
94 T	Hexachlorobutadiene	0.523	0.461	11.9	76	0.00
95 T	Naphthalene	2.787	2.779	0.3	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
Data File : VN080475.D
Acq On : 13 Dec 2023 20:25
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 14 04:13:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 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	0.886	0.866	2.3	78	0.00

(#) = Out of Range

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