

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072442.D
 Acq On : 12 May 2022 10:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 02:39:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 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	75	0.00
2 T	Dichlorodifluoromethane	0.624	0.600	3.8	79	0.00
3 P	Chloromethane	0.672	0.508	24.4	65	0.00
4 C	Vinyl Chloride	0.531	0.456	14.1#	69	0.00
5 T	Bromomethane	0.316	0.282	10.8	75	0.00
6 T	Chloroethane	0.336	0.277	17.6	76	0.00
7 T	Trichlorofluoromethane	0.984	0.994	-1.0	80	0.00
8 T	Diethyl Ether	0.355	0.316	11.0	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.498	7.3	75	0.00
10 T	Methyl Iodide	0.712	0.666	6.5	71	0.00
11 T	Tert butyl alcohol	0.125	0.106	15.2	70	0.00
12 CM	1,1-Dichloroethene	0.503	0.445	11.5#	71	0.00
13 T	Acrolein	0.123	0.098	20.3	63	0.00
14 T	Allyl chloride	0.937	0.825	12.0	68	0.00
15 T	Acrylonitrile	0.340	0.290	14.7	66	0.00
16 T	Acetone	0.303	0.276	8.9	74	0.00
17 T	Carbon Disulfide	1.305	1.146	12.2	70	0.00
18 T	Methyl Acetate	0.893	0.743	16.8	66	0.00
19 T	Methyl tert-butyl Ether	1.818	1.795	1.3	74	0.00
20 T	Methylene Chloride	0.622	0.516	17.0	69	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.478	9.1	72	0.00
22 T	Diisopropyl ether	1.904	1.683	11.6	70	0.00
23 T	Vinyl Acetate	1.593	1.463	8.2	69	0.00
24 P	1,1-Dichloroethane	1.074	0.984	8.4	72	0.00
25 T	2-Butanone	0.479	0.400	16.5	66	0.00
26 T	2,2-Dichloropropane	0.903	0.931	-3.1	82	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.586	7.4	73	0.00
28 T	Bromochloromethane	0.456	0.427	6.4	75	0.00
29 T	Tetrahydrofuran	0.311	0.261	16.1	64	0.00
30 C	Chloroform	1.093	1.078	1.4#	78	0.00
31 T	Cyclohexane	1.015	0.838	17.4	69	0.00
32 T	1,1,1-Trichloroethane	1.002	1.021	-1.9	80	0.00
33 S	1,2-Dichloroethane-d4	0.766	0.770	-0.5	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.333	0.354	-6.3	83	0.00
36 T	1,1-Dichloropropene	0.478	0.476	0.4	73	0.00
37 T	Ethyl Acetate	0.573	0.513	10.5	67	0.00
38 T	Carbon Tetrachloride	0.535	0.582	-8.8	81	0.00
39 T	Methylcyclohexane	0.537	0.569	-6.0	74	0.00
40 TM	Benzene	1.427	1.364	4.4	71	0.00
41 T	Methacrylonitrile	0.284	0.253	10.9	68	0.00
42 TM	1,2-Dichloroethane	0.574	0.599	-4.4	80	0.00
43 T	Isopropyl Acetate	0.880	0.823	6.5	69	0.00
44 TM	Trichloroethene	0.362	0.359	0.8	75	0.00
45 C	1,2-Dichloropropane	0.364	0.349	4.1#	69	0.00
46 T	Dibromomethane	0.254	0.254	0.0	74	0.00
47 T	Bromodichloromethane	0.517	0.544	-5.2	77	0.00
48 T	Methyl methacrylate	0.411	0.423	-2.9	71	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072442.D
 Acq On : 12 May 2022 10:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 02:39:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 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	0.007	0.007	0.0	73	0.00
50 S	Toluene-d8	1.267	1.289	-1.7	78	0.00
51 T	4-Methyl-2-Pentanone	0.547	0.526	3.8	68	0.00
52 CM	Toluene	0.880	0.898	-2.0#	73	0.00
53 T	t-1,3-Dichloropropene	0.527	0.570	-8.2	75	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.600	-6.8	74	0.00
55 T	1,1,2-Trichloroethane	0.367	0.353	3.8	72	0.00
56 T	Ethyl methacrylate	0.525	0.570	-8.6	72	0.00
57 T	1,3-Dichloropropane	0.624	0.624	0.0	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.106	0.166	-56.6#	95	0.00
59 T	2-Hexanone	0.383	0.374	2.3	67	0.00
60 T	Dibromochloromethane	0.389	0.426	-9.5	78	0.00
61 T	1,2-Dibromoethane	0.365	0.370	-1.4	73	0.00
62 S	4-Bromofluorobenzene	0.421	0.468	-11.2	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.360	0.370	-2.8	79	0.00
65 PM	Chlorobenzene	1.022	1.043	-2.1	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.426	-4.2	78	0.00
67 C	Ethyl Benzene	1.763	1.929	-9.4#	76	0.00
68 T	m/p-Xylenes	0.668	0.730	-9.3	74	0.00
69 T	o-Xylene	0.657	0.718	-9.3	74	0.00
70 T	Styrene	1.005	1.163	-15.7	75	0.00
71 P	Bromoform	0.302	0.332	-9.9	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.142	4.224	-2.0	77	0.00
74 T	N-amyl acetate	1.464	1.369	6.5	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.504	1.242	17.4	72	0.00
76 T	1,2,3-Trichloropropane	1.304	1.118	14.3	71	0.00
77 T	Bromobenzene	0.991	0.960	3.1	76	0.00
78 T	n-propylbenzene	4.432	4.738	-6.9	78	0.00
79 T	2-Chlorotoluene	2.912	2.905	0.2	77	0.00
80 T	1,3,5-Trimethylbenzene	3.392	3.604	-6.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.383	2.0	73	0.00
82 T	4-Chlorotoluene	2.759	2.809	-1.8	78	0.00
83 T	tert-Butylbenzene	2.970	3.179	-7.0	78	0.00
84 T	1,2,4-Trimethylbenzene	3.300	3.530	-7.0	78	0.00
85 T	sec-Butylbenzene	3.961	4.278	-8.0	78	0.00
86 T	p-Isopropyltoluene	3.085	3.581	-16.1	80	0.00
87 T	1,3-Dichlorobenzene	1.709	1.740	-1.8	79	0.00
88 T	1,4-Dichlorobenzene	1.700	1.695	0.3	79	0.00
89 T	n-Butylbenzene	2.358	2.665	-13.0	78	0.00
90 T	Hexachloroethane	0.617	0.636	-3.1	79	0.00
91 T	1,2-Dichlorobenzene	1.707	1.727	-1.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.263	-0.8	73	0.00
93 T	1,2,4-Trichlorobenzene	0.647	0.755	-16.7	78	0.00
94 T	Hexachlorobutadiene	0.428	0.466	-8.9	85	0.00
95 T	Naphthalene	1.872	2.155	-15.1	71	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
Data File : VN072442.D
Acq On : 12 May 2022 10:24
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 13 02:39:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 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	0.648	0.763	-17.7	78	0.00

(#) = Out of Range

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