

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
 Data File : VN074620.D
 Acq On : 21 Sep 2022 17:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 06:59:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	69	0.00
2 T	Dichlorodifluoromethane	50.000	34.810	30.4#	57	0.00
3 P	Chloromethane	50.000	43.860	12.3	66	0.00
4 C	Vinyl Chloride	50.000	53.946	-7.9#	87	0.00
5 T	Bromomethane	50.000	80.745	-61.5#	121	0.00
6 T	Chloroethane	50.000	71.427	-42.9#	115	-0.02
7 T	Trichlorofluoromethane	50.000	46.869	6.3	74	-0.02
8 T	Diethyl Ether	50.000	41.172	17.7	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.827	14.3	68	-0.02
10 T	Methyl Iodide	50.000	42.029	15.9	62	0.00
11 T	Tert butyl alcohol	250.000	209.458	16.2	69	0.01
12 CM	1,1-Dichloroethene	50.000	41.120	17.8#	64	0.00
13 T	Acrolein	250.000	241.650	3.3	70	0.00
14 T	Allyl chloride	50.000	42.625	14.8	66	0.00
15 T	Acrylonitrile	250.000	249.641	0.1	76	0.00
16 T	Acetone	250.000	246.256	1.5	79	0.00
17 T	Carbon Disulfide	50.000	36.368	27.3#	58	-0.01
18 T	Methyl Acetate	50.000	48.048	3.9	77	0.00
19 T	Methyl tert-butyl Ether	50.000	43.679	12.6	67	0.00
20 T	Methylene Chloride	50.000	43.603	12.8	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.765	14.5	65	0.00
22 T	Diisopropyl ether	50.000	49.338	1.3	75	0.00
23 T	Vinyl Acetate	250.000	249.939	0.0	74	0.00
24 P	1,1-Dichloroethane	50.000	44.304	11.4	69	0.00
25 T	2-Butanone	250.000	263.037	-5.2	79	0.00
26 T	2,2-Dichloropropane	50.000	38.279	23.4	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	41.648	16.7	65	0.00
28 T	Bromochloromethane	50.000	47.540	4.9	74	0.00
29 T	Tetrahydrofuran	250.000	271.310	-8.5	80	0.00
30 C	Chloroform	50.000	47.969	4.1#	72	0.00
31 T	Cyclohexane	50.000	40.668	18.7	65	0.00
32 T	1,1,1-Trichloroethane	50.000	43.963	12.1	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.762	-1.5	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	52.905	-5.8	74	0.00
36 T	1,1-Dichloropropene	50.000	44.643	10.7	69	0.00
37 T	Ethyl Acetate	50.000	52.415	-4.8	76	0.00
38 T	Carbon Tetrachloride	50.000	45.752	8.5	68	0.00
39 T	Methylcyclohexane	50.000	43.593	12.8	63	0.00
40 TM	Benzene	50.000	46.509	7.0	69	0.00
41 T	Methacrylonitrile	50.000	50.454	-0.9	76	0.00
42 TM	1,2-Dichloroethane	50.000	48.938	2.1	72	0.00
43 T	Isopropyl Acetate	50.000	51.601	-3.2	76	0.00
44 TM	Trichloroethene	50.000	43.079	13.8	67	0.00
45 C	1,2-Dichloropropane	50.000	46.867	6.3#	70	0.00
46 T	Dibromomethane	50.000	48.716	2.6	73	0.00
47 T	Bromodichloromethane	50.000	48.608	2.8	71	0.00
48 T	Methyl methacrylate	50.000	50.836	-1.7	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
 Data File : VN074620.D
 Acq On : 21 Sep 2022 17:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 06:59:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 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	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1089.975	-9.0	81	0.00
50 S	Toluene-d8	50.000	50.804	-1.6	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.413	-16.6	83	0.00
52 CM	Toluene	50.000	48.882	2.2#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	47.646	4.7	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.998	6.0	69	0.00
55 T	1,1,2-Trichloroethane	50.000	48.424	3.2	72	0.00
56 T	Ethyl methacrylate	50.000	50.499	-1.0	73	0.00
57 T	1,3-Dichloropropane	50.000	51.571	-3.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.574	12.6	61	0.00
59 T	2-Hexanone	250.000	295.493	-18.2	84	0.00
60 T	Dibromochloromethane	50.000	51.028	-2.1	74	0.00
61 T	1,2-Dibromoethane	50.000	51.009	-2.0	73	0.00
62 S	4-Bromofluorobenzene	50.000	51.483	-3.0	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	41.606	16.8	66	0.00
65 PM	Chlorobenzene	50.000	45.654	8.7	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.330	7.3	72	0.00
67 C	Ethyl Benzene	50.000	47.922	4.2#	72	0.00
68 T	m/p-Xylenes	100.000	95.983	4.0	71	0.00
69 T	o-Xylene	50.000	48.566	2.9	72	0.00
70 T	Styrene	50.000	47.992	4.0	71	0.00
71 P	Bromoform	50.000	49.710	0.6	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	46.202	7.6	72	0.00
74 T	N-amyl acetate	50.000	49.596	0.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.313	5.4	78	0.00
76 T	1,2,3-Trichloropropane	50.000	48.352	3.3	79	0.00
77 T	Bromobenzene	50.000	45.262	9.5	73	0.00
78 T	n-propylbenzene	50.000	47.329	5.3	72	0.00
79 T	2-Chlorotoluene	50.000	44.181	11.6	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.903	6.2	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.022	18.0	63	0.00
82 T	4-Chlorotoluene	50.000	46.074	7.9	72	0.00
83 T	tert-Butylbenzene	50.000	45.169	9.7	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.971	6.1	73	0.00
85 T	sec-Butylbenzene	50.000	48.494	3.0	73	0.00
86 T	p-Isopropyltoluene	50.000	48.811	2.4	72	0.00
87 T	1,3-Dichlorobenzene	50.000	47.332	5.3	74	0.00
88 T	1,4-Dichlorobenzene	50.000	46.210	7.6	74	0.00
89 T	n-Butylbenzene	50.000	48.769	2.5	72	0.00
90 T	Hexachloroethane	50.000	43.940	12.1	69	0.00
91 T	1,2-Dichlorobenzene	50.000	46.163	7.7	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.260	15.5	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.926	10.1	70	0.00
94 T	Hexachlorobutadiene	50.000	45.071	9.9	73	0.00
95 T	Naphthalene	50.000	44.089	11.8	69	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
Data File : VN074620.D
Acq On : 21 Sep 2022 17:53
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 22 06:59:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 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	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.398	11.2	69	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6