

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069954.D
 Acq On : 10 Dec 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 11:28:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	43.666	12.7	73	0.00
3 P	Chloromethane	50.000	42.302	15.4	76	0.00
4 C	Vinyl Chloride	50.000	44.036	11.9#	77	0.00
5 T	Bromomethane	50.000	41.835	16.3	73	0.00
6 T	Chloroethane	50.000	42.467	15.1	76	0.00
7 T	Trichlorofluoromethane	50.000	44.379	11.2	79	0.00
8 T	Diethyl Ether	50.000	46.735	6.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.090	7.8	82	0.00
10 T	Methyl Iodide	50.000	44.428	11.1	75	0.00
11 T	Tert butyl alcohol	250.000	209.800	16.1	73	-0.01
12 CM	1,1-Dichloroethene	50.000	45.470	9.1#	81	0.00
13 T	Acrolein	250.000	234.538	6.2	88	0.00
14 T	Allyl chloride	50.000	46.079	7.8	81	0.00
15 T	Acrylonitrile	250.000	223.423	10.6	77	0.00
16 T	Acetone	250.000	176.625	29.3#	61	0.00
17 T	Carbon Disulfide	50.000	48.417	3.2	84	0.00
18 T	Methyl Acetate	50.000	46.209	7.6	83	0.00
19 T	Methyl tert-butyl Ether	50.000	46.721	6.6	82	0.00
20 T	Methylene Chloride	50.000	43.967	12.1	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.427	9.1	80	0.00
22 T	Diisopropyl ether	50.000	48.455	3.1	84	0.00
23 T	Vinyl Acetate	250.000	245.247	1.9	82	0.00
24 P	1,1-Dichloroethane	50.000	47.437	5.1	83	0.00
25 T	2-Butanone	250.000	204.878	18.0	70	0.00
26 T	2,2-Dichloropropane	50.000	38.088	23.8	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.552	8.9	80	0.00
28 T	Bromochloromethane	50.000	52.779	-5.6	94	0.00
29 T	Tetrahydrofuran	250.000	220.582	11.8	75	0.00
30 C	Chloroform	50.000	46.942	6.1#	83	0.00
31 T	Cyclohexane	50.000	43.852	12.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.897	4.2	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.853	4.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.498	3.0	87	0.00
36 T	1,1-Dichloropropene	50.000	45.273	9.5	79	0.00
37 T	Ethyl Acetate	50.000	42.829	14.3	75	0.00
38 T	Carbon Tetrachloride	50.000	48.844	2.3	85	0.00
39 T	Methylcyclohexane	50.000	43.935	12.1	76	0.00
40 TM	Benzene	50.000	45.439	9.1	80	0.00
41 T	Methacrylonitrile	50.000	46.154	7.7	79	0.00
42 TM	1,2-Dichloroethane	50.000	44.846	10.3	80	0.00
43 T	Isopropyl Acetate	50.000	47.938	4.1	84	0.00
44 TM	Trichloroethene	50.000	44.007	12.0	77	0.00
45 C	1,2-Dichloropropane	50.000	46.930	6.1#	84	0.00
46 T	Dibromomethane	50.000	46.147	7.7	81	0.00
47 T	Bromodichloromethane	50.000	51.220	-2.4	88	0.00
48 T	Methyl methacrylate	50.000	45.898	8.2	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069954.D
 Acq On : 10 Dec 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 11:28:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 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	757.204	24.3	65	0.00
50 S	Toluene-d8	50.000	47.159	5.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.124	7.2	77	0.00
52 CM	Toluene	50.000	45.593	8.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	43.272	13.5	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.197	11.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	45.934	8.1	80	0.00
56 T	Ethyl methacrylate	50.000	42.088	15.8	78	0.00
57 T	1,3-Dichloropropane	50.000	45.847	8.3	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.958	15.2	83	0.00
59 T	2-Hexanone	250.000	220.340	11.9	74	0.00
60 T	Dibromochloromethane	50.000	47.271	5.5	88	0.00
61 T	1,2-Dibromoethane	50.000	45.813	8.4	79	0.00
62 S	4-Bromofluorobenzene	50.000	48.091	3.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	41.680	16.6	74	0.00
65 PM	Chlorobenzene	50.000	44.348	11.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.573	2.9	83	0.00
67 C	Ethyl Benzene	50.000	45.841	8.3#	78	0.00
68 T	m/p-Xylenes	100.000	91.789	8.2	78	0.00
69 T	o-Xylene	50.000	45.697	8.6	78	0.00
70 T	Styrene	50.000	47.710	4.6	79	0.00
71 P	Bromoform	50.000	47.940	4.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	41.727	16.5	78	0.00
74 T	N-amyl acetate	50.000	44.695	10.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.761	16.5	79	0.00
76 T	1,2,3-Trichloropropane	50.000	38.067	23.9	71	0.00
77 T	Bromobenzene	50.000	41.824	16.4	79	0.00
78 T	n-propylbenzene	50.000	43.249	13.5	78	0.00
79 T	2-Chlorotoluene	50.000	41.866	16.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.661	14.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.421	15.2	79	0.00
82 T	4-Chlorotoluene	50.000	43.097	13.8	80	0.00
83 T	tert-Butylbenzene	50.000	41.909	16.2	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.124	11.8	79	0.00
85 T	sec-Butylbenzene	50.000	43.327	13.3	78	0.00
86 T	p-Isopropyltoluene	50.000	44.033	11.9	78	0.00
87 T	1,3-Dichlorobenzene	50.000	42.974	14.1	79	0.00
88 T	1,4-Dichlorobenzene	50.000	41.885	16.2	79	0.00
89 T	n-Butylbenzene	50.000	44.811	10.4	78	0.00
90 T	Hexachloroethane	50.000	51.554	-3.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	42.588	14.8	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.154	9.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.281	19.4	78	0.00
94 T	Hexachlorobutadiene	50.000	43.577	12.8	79	0.00
95 T	Naphthalene	50.000	36.604	26.8#	72	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069954.D
Acq On : 10 Dec 2021 10:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 10 11:28:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
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	40.302	19.4	76	0.00

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