

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041723\
 Data File : VN077364.D
 Acq On : 17 Apr 2023 18:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 04:42:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	50.000	43.185	13.6	80	0.00
3 P	Chloromethane	50.000	34.379	31.2#	68	0.00
4 C	Vinyl Chloride	50.000	37.071	25.9#	68	0.00
5 T	Bromomethane	50.000	38.152	23.7	75	0.00
6 T	Chloroethane	50.000	34.385	31.2#	67	0.00
7 T	Trichlorofluoromethane	50.000	49.301	1.4	91	0.00
8 T	Diethyl Ether	50.000	45.570	8.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.911	4.2	92	0.00
10 T	Methyl Iodide	50.000	49.257	1.5	85	0.00
11 T	Tert butyl alcohol	250.000	190.898	23.6	69	0.00
12 CM	1,1-Dichloroethene	50.000	45.531	8.9#	87	0.00
13 T	Acrolein	250.000	182.593	27.0#	73	0.00
14 T	Allyl chloride	50.000	37.095	25.8#	72	0.00
15 T	Acrylonitrile	250.000	210.841	15.7	75	0.00
16 T	Acetone	250.000	198.824	20.5	75	0.00
17 T	Carbon Disulfide	50.000	41.156	17.7	75	0.00
18 T	Methyl Acetate	50.000	42.355	15.3	76	0.00
19 T	Methyl tert-butyl Ether	50.000	46.302	7.4	83	0.00
20 T	Methylene Chloride	50.000	42.708	14.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.214	7.6	84	0.00
22 T	Diisopropyl ether	50.000	44.100	11.8	79	0.00
23 T	Vinyl Acetate	250.000	246.963	1.2	84	0.00
24 P	1,1-Dichloroethane	50.000	45.553	8.9	82	0.00
25 T	2-Butanone	250.000	204.142	18.3	75	0.00
26 T	2,2-Dichloropropane	50.000	48.781	2.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.216	5.6	87	0.00
28 T	Bromochloromethane	50.000	45.977	8.0	97	0.00
29 T	Tetrahydrofuran	250.000	201.599	19.4	72	0.00
30 C	Chloroform	50.000	47.925	4.2#	87	0.00
31 T	Cyclohexane	50.000	41.263	17.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.284	3.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.709	-3.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.007	-4.0	97	0.00
36 T	1,1-Dichloropropene	50.000	47.170	5.7	83	0.00
37 T	Ethyl Acetate	50.000	42.400	15.2	74	0.00
38 T	Carbon Tetrachloride	50.000	51.279	-2.6	91	0.00
39 T	Methylcyclohexane	50.000	46.780	6.4	84	0.00
40 TM	Benzene	50.000	46.134	7.7	81	0.00
41 T	Methacrylonitrile	50.000	39.644	20.7	70	0.00
42 TM	1,2-Dichloroethane	50.000	49.638	0.7	87	0.00
43 T	Isopropyl Acetate	50.000	41.334	17.3	74	0.00
44 TM	Trichloroethene	50.000	49.979	0.0	88	0.00
45 C	1,2-Dichloropropane	50.000	47.614	4.8#	84	0.00
46 T	Dibromomethane	50.000	49.864	0.3	89	0.00
47 T	Bromodichloromethane	50.000	49.636	0.7	91	0.00
48 T	Methyl methacrylate	50.000	43.532	12.9	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041723\
 Data File : VN077364.D
 Acq On : 17 Apr 2023 18:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 04:42:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 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	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	905.128	9.5	82	0.00
50 S	Toluene-d8	50.000	51.619	-3.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.869	14.1	73	0.00
52 CM	Toluene	50.000	48.760	2.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.777	0.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.645	2.7	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.404	1.2	87	0.00
56 T	Ethyl methacrylate	50.000	47.039	5.9	80	0.00
57 T	1,3-Dichloropropane	50.000	48.880	2.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.763	-0.3	83	0.00
59 T	2-Hexanone	250.000	210.265	15.9	72	0.00
60 T	Dibromochloromethane	50.000	52.409	-4.8	88	0.00
61 T	1,2-Dibromoethane	50.000	51.056	-2.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	54.432	-8.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.171	5.7	87	0.00
65 PM	Chlorobenzene	50.000	48.628	2.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.007	6.0	87	0.00
67 C	Ethyl Benzene	50.000	47.369	5.3#	85	0.00
68 T	m/p-Xylenes	100.000	94.524	5.5	84	0.00
69 T	o-Xylene	50.000	48.453	3.1	85	0.00
70 T	Styrene	50.000	48.681	2.6	84	0.00
71 P	Bromoform	50.000	48.563	2.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	46.169	7.7	87	0.00
74 T	N-amyl acetate	50.000	38.034	23.9	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.703	12.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.035	5.9	82	0.00
77 T	Bromobenzene	50.000	47.492	5.0	90	0.00
78 T	n-propylbenzene	50.000	47.042	5.9	86	0.00
79 T	2-Chlorotoluene	50.000	45.819	8.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.149	3.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.797	18.4	76	0.00
82 T	4-Chlorotoluene	50.000	46.611	6.8	85	0.00
83 T	tert-Butylbenzene	50.000	46.249	7.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.781	4.4	84	0.00
85 T	sec-Butylbenzene	50.000	47.947	4.1	86	0.00
86 T	p-Isopropyltoluene	50.000	49.764	0.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.474	3.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.159	3.7	86	0.00
89 T	n-Butylbenzene	50.000	49.532	0.9	83	0.00
90 T	Hexachloroethane	50.000	46.491	7.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.073	5.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.062	13.9	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.830	0.3	72	0.00
94 T	Hexachlorobutadiene	50.000	45.681	8.6	87	0.00
95 T	Naphthalene	50.000	50.408	-0.8	71	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041723\
Data File : VN077364.D
Acq On : 17 Apr 2023 18:09
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 18 04:42:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 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	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.521	5.0	69	0.00

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