

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021519\
 Data File : VN053813.D
 Acq On : 15 Feb 2019 21:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 00:21:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	40.204	19.6	69	0.00
3 P	Chloromethane	50.000	43.948	12.1	76	0.00
4 C	Vinyl Chloride	50.000	48.970	2.1#	83	0.00
5 T	Bromomethane	50.000	50.348	-0.7	88	0.00
6 T	Chloroethane	50.000	53.727	-7.5	93	0.00
7 T	Trichlorofluoromethane	50.000	49.555	0.9	86	0.00
8 T	Diethyl Ether	50.000	51.324	-2.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.190	1.6	86	0.00
10 T	Methyl Iodide	50.000	47.171	5.7	82	0.00
11 T	Tert butyl alcohol	250.000	252.493	-1.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.080	3.8#	83	0.00
13 T	Acrolein	250.000	217.801	12.9	94	0.00
14 T	Allyl chloride	50.000	48.082	3.8	82	0.00
15 T	Acrylonitrile	250.000	252.360	-0.9	86	0.00
16 T	Acetone	250.000	219.347	12.3	81	0.00
17 T	Carbon Disulfide	50.000	41.416	17.2	72	0.00
18 T	Methyl Acetate	50.000	59.648	-19.3	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.592	-3.2	87	0.00
20 T	Methylene Chloride	50.000	48.227	3.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.124	9.8	79	0.00
22 T	Diisopropyl ether	50.000	49.995	0.0	84	0.00
23 T	Vinyl Acetate	250.000	243.402	2.6	80	0.00
24 P	1,1-Dichloroethane	50.000	47.302	5.4	83	0.00
25 T	2-Butanone	250.000	236.842	5.3	82	0.00
26 T	2,2-Dichloropropane	50.000	42.686	14.6	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.533	2.9	83	0.00
28 T	Bromochloromethane	50.000	48.723	2.6	85	0.00
29 T	Tetrahydrofuran	250.000	248.416	0.6	83	0.00
30 C	Chloroform	50.000	48.087	3.8#	86	0.00
31 T	Cyclohexane	50.000	43.003	14.0	76	0.00
32 T	1,1,1-Trichloroethane	50.000	48.084	3.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.701	-1.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.569	-3.1	90	0.00
36 T	1,1-Dichloropropene	50.000	46.587	6.8	81	0.00
37 T	Ethyl Acetate	50.000	51.317	-2.6	83	0.00
38 T	Carbon Tetrachloride	50.000	46.499	7.0	82	0.00
39 T	Methylcyclohexane	50.000	44.587	10.8	75	0.00
40 TM	Benzene	50.000	46.720	6.6	82	0.00
41 T	Methacrylonitrile	50.000	49.493	1.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	46.740	6.5	83	0.00
43 T	Isopropyl Acetate	50.000	47.466	5.1	85	0.00
44 TM	Trichloroethene	50.000	45.981	8.0	83	0.00
45 C	1,2-Dichloropropane	50.000	48.628	2.7#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021519\
 Data File : VN053813.D
 Acq On : 15 Feb 2019 21:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 00:21:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 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)
46 T	Dibromomethane	50.000	47.836	4.3	85	0.00
47 T	Bromodichloromethane	50.000	49.305	1.4	87	0.00
48 T	Methyl methacrylate	50.000	47.533	4.9	83	0.00
49 T	1,4-Dioxane	1000.000	967.974	3.2	90	0.00
50 S	Toluene-d8	50.000	49.893	0.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.733	-3.5	86	0.00
52 CM	Toluene	50.000	47.329	5.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	48.599	2.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.652	4.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.840	0.3	86	0.00
56 T	Ethyl methacrylate	50.000	51.588	-3.2	85	0.00
57 T	1,3-Dichloropropane	50.000	48.940	2.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	193.689	22.5	69	0.00
59 T	2-Hexanone	250.000	239.686	4.1	81	0.00
60 T	Dibromochloromethane	50.000	50.909	-1.8	87	0.00
61 T	1,2-Dibromoethane	50.000	48.378	3.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.878	-3.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.796	6.4	83	0.00
65 PM	Chlorobenzene	50.000	46.593	6.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.427	-0.9	88	0.00
67 C	Ethyl Benzene	50.000	47.030	5.9#	81	0.00
68 T	m/p-Xylenes	100.000	96.167	3.8	82	0.00
69 T	o-Xylene	50.000	48.620	2.8	82	0.00
70 T	Styrene	50.000	49.073	1.9	83	0.00
71 P	Bromoform	50.000	52.594	-5.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.640	4.7	83	0.00
74 T	N-amyl acetate	50.000	48.962	2.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.076	1.8	89	0.00
76 T	1,2,3-Trichloropropane	50.000	53.090	-6.2	95	0.00
77 T	Bromobenzene	50.000	48.324	3.4	85	0.00
78 T	n-propylbenzene	50.000	47.288	5.4	82	0.00
79 T	2-Chlorotoluene	50.000	47.428	5.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.124	1.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.768	4.5	81	0.00
82 T	4-Chlorotoluene	50.000	46.463	7.1	82	0.00
83 T	tert-Butylbenzene	50.000	49.382	1.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.213	1.6	84	0.00
85 T	sec-Butylbenzene	50.000	48.897	2.2	84	0.00
86 T	p-Isopropyltoluene	50.000	48.851	2.3	83	0.00
87 T	1,3-Dichlorobenzene	50.000	46.487	7.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	46.247	7.5	82	0.00
89 T	n-Butylbenzene	50.000	46.975	6.0	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021519\
Data File : VN053813.D
Acq On : 15 Feb 2019 21:06
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 16 00:21:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
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)
90 T	Hexachloroethane	50.000	51.679	-3.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.675	4.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.424	1.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.948	6.1	76	0.00
94 T	Hexachlorobutadiene	50.000	48.299	3.4	84	0.00
95 T	Naphthalene	50.000	40.672	18.7	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.221	3.6	79	0.00

(#) = Out of Range

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