

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071437.D
 Acq On : 21 Mar 2022 23:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 06:26:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	40.729	18.5	83	0.00
3 P	Chloromethane	50.000	43.192	13.6	85	0.00
4 C	Vinyl Chloride	50.000	44.130	11.7#	89	0.00
5 T	Bromomethane	50.000	43.170	13.7	75	-0.02
6 T	Chloroethane	50.000	46.045	7.9	89	-0.02
7 T	Trichlorofluoromethane	50.000	45.439	9.1	93	-0.01
8 T	Diethyl Ether	50.000	48.775	2.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.760	8.5	94	0.00
10 T	Methyl Iodide	50.000	43.910	12.2	85	0.00
11 T	Tert butyl alcohol	250.000	289.084	-15.6	118	0.00
12 CM	1,1-Dichloroethene	50.000	46.121	7.8#	93	0.00
13 T	Acrolein	250.000	199.917	20.0	86	0.00
14 T	Allyl chloride	50.000	46.284	7.4	93	0.00
15 T	Acrylonitrile	250.000	259.407	-3.8	103	0.00
16 T	Acetone	250.000	264.147	-5.7	108	0.00
17 T	Carbon Disulfide	50.000	38.486	23.0	78	0.00
18 T	Methyl Acetate	50.000	54.676	-9.4	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.255	-2.5	101	0.00
20 T	Methylene Chloride	50.000	47.922	4.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.244	11.5	89	-0.01
22 T	Diisopropyl ether	50.000	49.785	0.4	98	0.00
23 T	Vinyl Acetate	250.000	259.092	-3.6	99	0.00
24 P	1,1-Dichloroethane	50.000	48.324	3.4	97	0.00
25 T	2-Butanone	250.000	271.962	-8.8	108	0.00
26 T	2,2-Dichloropropane	50.000	44.580	10.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.983	4.0	97	0.00
28 T	Bromochloromethane	50.000	47.170	5.7	93	0.00
29 T	Tetrahydrofuran	250.000	263.436	-5.4	104	0.00
30 C	Chloroform	50.000	48.446	3.1#	98	0.00
31 T	Cyclohexane	50.000	43.298	13.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.093	1.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.931	-1.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.433	-2.9	107	0.00
36 T	1,1-Dichloropropene	50.000	45.676	8.6	92	0.00
37 T	Ethyl Acetate	50.000	49.056	1.9	98	0.00
38 T	Carbon Tetrachloride	50.000	46.927	6.1	94	0.00
39 T	Methylcyclohexane	50.000	45.960	8.1	89	0.00
40 TM	Benzene	50.000	47.373	5.3	95	0.00
41 T	Methacrylonitrile	50.000	49.304	1.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.881	0.2	99	0.00
43 T	Isopropyl Acetate	50.000	51.575	-3.2	106	0.00
44 TM	Trichloroethene	50.000	47.582	4.8	94	0.00
45 C	1,2-Dichloropropane	50.000	48.317	3.4#	96	0.00
46 T	Dibromomethane	50.000	48.993	2.0	98	0.00
47 T	Bromodichloromethane	50.000	49.150	1.7	97	0.00
48 T	Methyl methacrylate	50.000	53.257	-6.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1162.513	-16.3	113	0.00
50 S	Toluene-d8	50.000	50.272	-0.5	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.825	-9.9	107	0.00
52 CM	Toluene	50.000	48.261	3.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.948	0.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.222	1.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.715	0.6	101	0.00
56 T	Ethyl methacrylate	50.000	53.766	-7.5	103	0.00
57 T	1,3-Dichloropropane	50.000	49.385	1.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.593	-18.6	139	0.00
59 T	2-Hexanone	250.000	300.177	-20.1	112	0.00
60 T	Dibromochloromethane	50.000	51.699	-3.4	99	0.00
61 T	1,2-Dibromoethane	50.000	49.395	1.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.162	-6.3	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	43.671	12.7	90	0.00
65 PM	Chlorobenzene	50.000	47.641	4.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.692	2.6	98	0.00
67 C	Ethyl Benzene	50.000	49.164	1.7#	96	0.00
68 T	m/p-Xylenes	100.000	99.630	0.4	96	0.00
69 T	o-Xylene	50.000	50.358	-0.7	97	0.00
70 T	Styrene	50.000	52.620	-5.2	99	0.00
71 P	Bromoform	50.000	53.065	-6.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	46.983	6.0	98	0.00
74 T	N-amyl acetate	50.000	54.989	-10.0	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.626	-11.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.226	-2.5	101	0.00
77 T	Bromobenzene	50.000	45.962	8.1	98	0.00
78 T	n-propylbenzene	50.000	48.302	3.4	98	0.00
79 T	2-Chlorotoluene	50.000	46.558	6.9	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.903	4.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.674	-1.3	102	0.00
82 T	4-Chlorotoluene	50.000	49.150	1.7	100	0.00
83 T	tert-Butylbenzene	50.000	49.296	1.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.151	1.7	99	0.00
85 T	sec-Butylbenzene	50.000	49.938	0.1	99	0.00
86 T	p-Isopropyltoluene	50.000	50.951	-1.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	46.697	6.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.172	7.7	99	0.00
89 T	n-Butylbenzene	50.000	49.737	0.5	99	0.00
90 T	Hexachloroethane	50.000	48.459	3.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.240	5.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.012	-8.0	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.475	1.0	105	0.00
94 T	Hexachlorobutadiene	50.000	46.703	6.6	96	0.00
95 T	Naphthalene	50.000	56.600	-13.2	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.417	-4.8	110	0.00

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