

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074058.D
 Acq On : 23 Aug 2022 09:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 18:52:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	56.616	-13.2	104	0.00
3 P	Chloromethane	50.000	59.660	-19.3	115	0.00
4 C	Vinyl Chloride	50.000	54.466	-8.9#	102	0.00
5 T	Bromomethane	50.000	49.403	1.2	95	0.00
6 T	Chloroethane	50.000	47.447	5.1	94	0.00
7 T	Trichlorofluoromethane	50.000	51.147	-2.3	98	0.00
8 T	Diethyl Ether	50.000	53.160	-6.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.753	-5.5	103	0.00
10 T	Methyl Iodide	50.000	48.804	2.4	82	0.00
11 T	Tert butyl alcohol	250.000	233.441	6.6	85	0.00
12 CM	1,1-Dichloroethene	50.000	53.304	-6.6#	102	0.00
13 T	Acrolein	250.000	145.301	41.9#	53	0.00
14 T	Allyl chloride	50.000	57.168	-14.3	110	-0.01
15 T	Acrylonitrile	250.000	295.491	-18.2	110	0.00
16 T	Acetone	250.000	251.331	-0.5	98	0.00
17 T	Carbon Disulfide	50.000	58.026	-16.1	110	0.00
18 T	Methyl Acetate	50.000	59.345	-18.7	104	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.854	-1.7	96	0.00
20 T	Methylene Chloride	50.000	51.715	-3.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.517	-5.0	102	-0.01
22 T	Diisopropyl ether	50.000	58.453	-16.9	109	0.00
23 T	Vinyl Acetate	250.000	291.792	-16.7	106	0.00
24 P	1,1-Dichloroethane	50.000	54.998	-10.0	106	0.00
25 T	2-Butanone	250.000	279.429	-11.8	105	0.00
26 T	2,2-Dichloropropane	50.000	46.416	7.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.462	-4.9	103	0.00
28 T	Bromochloromethane	50.000	56.706	-13.4	109	0.00
29 T	Tetrahydrofuran	250.000	289.581	-15.8	107	0.00
30 C	Chloroform	50.000	51.437	-2.9#	99	0.00
31 T	Cyclohexane	50.000	56.905	-13.8	112	0.00
32 T	1,1,1-Trichloroethane	50.000	49.716	0.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.676	-5.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.735	-7.5	96	0.00
36 T	1,1-Dichloropropene	50.000	54.646	-9.3	106	0.00
37 T	Ethyl Acetate	50.000	55.268	-10.5	108	0.00
38 T	Carbon Tetrachloride	50.000	48.945	2.1	94	0.00
39 T	Methylcyclohexane	50.000	56.630	-13.3	107	0.00
40 TM	Benzene	50.000	54.436	-8.9	106	0.00
41 T	Methacrylonitrile	50.000	57.822	-15.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	51.024	-2.0	98	0.00
43 T	Isopropyl Acetate	50.000	53.974	-7.9	102	0.00
44 TM	Trichloroethene	50.000	48.641	2.7	95	0.00
45 C	1,2-Dichloropropane	50.000	55.847	-11.7#	107	0.00
46 T	Dibromomethane	50.000	51.392	-2.8	98	0.00
47 T	Bromodichloromethane	50.000	53.219	-6.4	101	0.00
48 T	Methyl methacrylate	50.000	56.446	-12.9	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	980.233	2.0	91	0.00
50 S	Toluene-d8	50.000	52.238	-4.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.932	-13.2	104	0.00
52 CM	Toluene	50.000	50.353	-0.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.246	-6.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.859	-7.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.025	-4.0	98	0.00
56 T	Ethyl methacrylate	50.000	57.648	-15.3	100	0.00
57 T	1,3-Dichloropropane	50.000	54.301	-8.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.332	-10.9	97	0.00
59 T	2-Hexanone	250.000	282.614	-13.0	101	0.00
60 T	Dibromochloromethane	50.000	52.063	-4.1	95	0.00
61 T	1,2-Dibromoethane	50.000	51.217	-2.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.994	-14.0	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.454	9.1	93	0.00
65 PM	Chlorobenzene	50.000	49.711	0.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.437	1.1	96	0.00
67 C	Ethyl Benzene	50.000	53.025	-6.0#	102	0.00
68 T	m/p-Xylenes	100.000	103.679	-3.7	101	0.00
69 T	o-Xylene	50.000	50.606	-1.2	98	0.00
70 T	Styrene	50.000	53.608	-7.2	100	0.00
71 P	Bromoform	50.000	48.922	2.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.827	0.3	98	0.00
74 T	N-ethyl acetate	50.000	48.549	2.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.313	1.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.899	4.2	83	0.00
77 T	Bromobenzene	50.000	46.360	7.3	92	0.00
78 T	n-propylbenzene	50.000	53.608	-7.2	102	0.00
79 T	2-Chlorotoluene	50.000	50.704	-1.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.695	-3.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.815	-3.6	93	0.00
82 T	4-Chlorotoluene	50.000	52.692	-5.4	102	0.00
83 T	tert-Butylbenzene	50.000	50.016	-0.0	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.879	-3.8	99	0.00
85 T	sec-Butylbenzene	50.000	54.366	-8.7	100	0.00
86 T	p-Isopropyltoluene	50.000	54.197	-8.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.240	1.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.355	3.3	97	0.00
89 T	n-Butylbenzene	50.000	56.078	-12.2	105	0.00
90 T	Hexachloroethane	50.000	51.546	-3.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.522	5.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.891	6.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.663	0.7	94	0.00
94 T	Hexachlorobutadiene	50.000	48.130	3.7	96	0.00
95 T	Naphthalene	50.000	48.292	3.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.474	5.1	91	0.00

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