

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032823\
 Data File : VN077230.D
 Acq On : 28 Mar 2023 11:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 01:10:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	45.940	8.1	62	0.00
3 P	Chloromethane	50.000	48.499	3.0	64	0.00
4 C	Vinyl Chloride	50.000	87.754	-75.5#	109	0.00
5 T	Bromomethane	50.000	79.983	-60.0#	102	0.00
6 T	Chloroethane	50.000	78.983	-58.0#	102	0.00
7 T	Trichlorofluoromethane	50.000	148.209	-196.4#	205	0.00
8 T	Diethyl Ether	50.000	44.642	10.7	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.496	3.0	62	0.00
10 T	Methyl Iodide	50.000	51.786	-3.6	62	0.00
11 T	Tert butyl alcohol	250.000	241.135	3.5	66	0.00
12 CM	1,1-Dichloroethene	50.000	47.255	5.5#	59	0.00
13 T	Acrolein	250.000	237.575	5.0	65	0.00
14 T	Allyl chloride	50.000	46.239	7.5	56	0.00
15 T	Acrylonitrile	250.000	231.225	7.5	61	0.00
16 T	Acetone	250.000	258.103	-3.2	67	0.00
17 T	Carbon Disulfide	50.000	46.047	7.9	56	0.00
18 T	Methyl Acetate	50.000	48.641	2.7	63	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.787	-1.6	63	0.00
20 T	Methylene Chloride	50.000	46.203	7.6	60	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.698	6.6	58	0.00
22 T	Diisopropyl ether	50.000	49.091	1.8	60	0.00
23 T	Vinyl Acetate	250.000	260.284	-4.1	63	0.00
24 P	1,1-Dichloroethane	50.000	47.252	5.5	59	0.00
25 T	2-Butanone	250.000	249.234	0.3	64	0.00
26 T	2,2-Dichloropropane	50.000	54.048	-8.1	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.711	2.6	59	0.00
28 T	Bromochloromethane	50.000	51.203	-2.4	67	0.00
29 T	Tetrahydrofuran	250.000	250.012	-0.0	63	0.00
30 C	Chloroform	50.000	49.121	1.8#	62	0.00
31 T	Cyclohexane	50.000	45.446	9.1	60	0.00
32 T	1,1,1-Trichloroethane	50.000	49.822	0.4	62	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.441	-4.9	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	48.650	2.7	61	0.00
36 T	1,1-Dichloropropene	50.000	50.821	-1.6	61	0.00
37 T	Ethyl Acetate	50.000	51.833	-3.7	67	0.00
38 T	Carbon Tetrachloride	50.000	50.779	-1.6	62	0.00
39 T	Methylcyclohexane	50.000	52.294	-4.6	62	0.00
40 TM	Benzene	50.000	49.450	1.1	61	0.00
41 T	Methacrylonitrile	50.000	48.822	2.4	60	0.00
42 TM	1,2-Dichloroethane	50.000	52.250	-4.5	66	0.00
43 T	Isopropyl Acetate	50.000	55.571	-11.1	70	0.00
44 TM	Trichloroethene	50.000	47.937	4.1	58	0.00
45 C	1,2-Dichloropropane	50.000	51.246	-2.5#	63	0.00
46 T	Dibromomethane	50.000	52.190	-4.4	66	0.00
47 T	Bromodichloromethane	50.000	52.287	-4.6	64	0.00
48 T	Methyl methacrylate	50.000	53.333	-6.7	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	989.460	1.1	65	0.00
50 S	Toluene-d8	50.000	53.298	-6.6	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.893	-10.8	70	0.00
52 CM	Toluene	50.000	54.331	-8.7#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	57.424	-14.8	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.705	-9.4	66	0.00
55 T	1,1,2-Trichloroethane	50.000	52.760	-5.5	66	0.00
56 T	Ethyl methacrylate	50.000	56.845	-13.7	68	0.00
57 T	1,3-Dichloropropane	50.000	52.118	-4.2	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.523	-9.0	66	0.00
59 T	2-Hexanone	250.000	276.738	-10.7	69	0.00
60 T	Dibromochloromethane	50.000	54.142	-8.3	65	0.00
61 T	1,2-Dibromoethane	50.000	53.568	-7.1	66	0.00
62 S	4-Bromofluorobenzene	50.000	55.167	-10.3	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	46.674	6.7	60	0.00
65 PM	Chlorobenzene	50.000	50.209	-0.4	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.870	-3.7	68	0.00
67 C	Ethyl Benzene	50.000	53.096	-6.2#	67	0.00
68 T	m/p-Xylenes	100.000	109.064	-9.1	69	0.00
69 T	o-Xylene	50.000	54.663	-9.3	68	0.00
70 T	Styrene	50.000	55.601	-11.2	68	0.00
71 P	Bromoform	50.000	54.685	-9.4	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	46.503	7.0	67	0.00
74 T	N-amyl acetate	50.000	51.518	-3.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.084	13.8	67	0.00
76 T	1,2,3-Trichloropropane	50.000	49.963	0.1	69	0.00
77 T	Bromobenzene	50.000	45.096	9.8	66	0.00
78 T	n-propylbenzene	50.000	48.160	3.7	67	0.00
79 T	2-Chlorotoluene	50.000	46.948	6.1	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.860	0.3	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.261	-0.5	70	0.00
82 T	4-Chlorotoluene	50.000	48.858	2.3	69	0.00
83 T	tert-Butylbenzene	50.000	49.211	1.6	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.489	-3.0	71	0.00
85 T	sec-Butylbenzene	50.000	50.084	-0.2	69	0.00
86 T	p-Isopropyltoluene	50.000	52.132	-4.3	70	0.00
87 T	1,3-Dichlorobenzene	50.000	50.452	-0.9	72	0.00
88 T	1,4-Dichlorobenzene	50.000	48.941	2.1	69	0.00
89 T	n-Butylbenzene	50.000	53.251	-6.5	69	0.00
90 T	Hexachloroethane	50.000	48.058	3.9	67	0.00
91 T	1,2-Dichlorobenzene	50.000	48.031	3.9	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.490	15.0	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.448	11.1	65	0.00
94 T	Hexachlorobutadiene	50.000	44.561	10.9	63	0.00
95 T	Naphthalene	50.000	41.776	16.4	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.746	14.5	63	0.00

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