

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022323\
 Data File : VN076797.D
 Acq On : 23 Feb 2023 17:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 01:35:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	44.337	11.3	60	0.00
3 P	Chloromethane	50.000	41.866	16.3	66	0.00
4 C	Vinyl Chloride	50.000	46.024	8.0#	68	0.00
5 T	Bromomethane	50.000	46.979	6.0	77	0.00
6 T	Chloroethane	50.000	51.085	-2.2	73	0.00
7 T	Trichlorofluoromethane	50.000	44.540	10.9	67	0.00
8 T	Diethyl Ether	50.000	48.545	2.9	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.127	3.7	74	0.00
10 T	Methyl Iodide	50.000	50.216	-0.4	63	0.00
11 T	Tert butyl alcohol	250.000	215.759	13.7	63	0.00
12 CM	1,1-Dichloroethene	50.000	45.829	8.3#	69	0.00
13 T	Acrolein	250.000	236.051	5.6	69	0.00
14 T	Allyl chloride	50.000	48.576	2.8	71	0.00
15 T	Acrylonitrile	250.000	243.755	2.5	71	0.00
16 T	Acetone	250.000	215.854	13.7	70	0.00
17 T	Carbon Disulfide	50.000	42.580	14.8	63	0.00
18 T	Methyl Acetate	50.000	50.160	-0.3	73	0.00
19 T	Methyl tert-butyl Ether	50.000	52.660	-5.3	74	0.00
20 T	Methylene Chloride	50.000	46.186	7.6	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.115	9.8	69	0.00
22 T	Diisopropyl ether	50.000	54.908	-9.8	77	0.00
23 T	Vinyl Acetate	250.000	311.252	-24.5	79	0.00
24 P	1,1-Dichloroethane	50.000	50.189	-0.4	76	0.00
25 T	2-Butanone	250.000	240.570	3.8	71	0.00
26 T	2,2-Dichloropropane	50.000	53.292	-6.6	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.999	2.0	72	0.00
28 T	Bromochloromethane	50.000	53.898	-7.8	78	0.00
29 T	Tetrahydrofuran	250.000	254.178	-1.7	72	0.00
30 C	Chloroform	50.000	50.670	-1.3#	75	0.00
31 T	Cyclohexane	50.000	47.500	5.0	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.352	-0.7	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.296	-12.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	52.280	-4.6	82	0.00
36 T	1,1-Dichloropropene	50.000	49.891	0.2	75	0.00
37 T	Ethyl Acetate	50.000	51.086	-2.2	74	0.00
38 T	Carbon Tetrachloride	50.000	46.904	6.2	70	0.00
39 T	Methylcyclohexane	50.000	53.541	-7.1	75	0.00
40 TM	Benzene	50.000	50.551	-1.1	75	0.00
41 T	Methacrylonitrile	50.000	48.200	3.6	69	0.00
42 TM	1,2-Dichloroethane	50.000	50.764	-1.5	77	0.00
43 T	Isopropyl Acetate	50.000	56.568	-13.1	79	0.00
44 TM	Trichloroethene	50.000	47.455	5.1	69	0.00
45 C	1,2-Dichloropropane	50.000	51.212	-2.4#	77	0.00
46 T	Dibromomethane	50.000	51.665	-3.3	77	0.00
47 T	Bromodichloromethane	50.000	53.799	-7.6	80	0.00
48 T	Methyl methacrylate	50.000	52.753	-5.5	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	929.704	7.0	70	0.00
50 S	Toluene-d8	50.000	55.965	-11.9	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.896	-7.2	77	0.00
52 CM	Toluene	50.000	54.352	-8.7#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	58.871	-17.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.213	-8.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	52.225	-4.5	78	0.00
56 T	Ethyl methacrylate	50.000	57.325	-14.7	76	0.00
57 T	1,3-Dichloropropane	50.000	54.068	-8.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.595	-17.8	78	0.00
59 T	2-Hexanone	250.000	263.513	-5.4	74	0.00
60 T	Dibromochloromethane	50.000	53.197	-6.4	76	0.00
61 T	1,2-Dibromoethane	50.000	52.250	-4.5	77	0.00
62 S	4-Bromofluorobenzene	50.000	61.342	-22.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	45.491	9.0	71	0.00
65 PM	Chlorobenzene	50.000	48.375	3.3	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.346	1.3	75	0.00
67 C	Ethyl Benzene	50.000	54.087	-8.2#	82	0.00
68 T	m/p-Xylenes	100.000	108.269	-8.3	79	0.00
69 T	o-Xylene	50.000	54.041	-8.1	80	0.00
70 T	Styrene	50.000	56.037	-12.1	80	0.00
71 P	Bromoform	50.000	50.748	-1.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.581	0.8	81	0.00
74 T	N-ethyl acetate	50.000	46.498	7.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.953	14.1	80	0.00
76 T	1,2,3-Trichloropropane	50.000	40.587	18.8	70	0.00
77 T	Bromobenzene	50.000	45.976	8.0	80	0.00
78 T	n-propylbenzene	50.000	51.223	-2.4	83	0.00
79 T	2-Chlorotoluene	50.000	48.356	3.3	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.380	-2.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.175	5.7	75	0.00
82 T	4-Chlorotoluene	50.000	48.356	3.3	83	0.00
83 T	tert-Butylbenzene	50.000	49.773	0.5	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.382	-4.8	84	0.00
85 T	sec-Butylbenzene	50.000	53.599	-7.2	84	0.00
86 T	p-Isopropyltoluene	50.000	55.197	-10.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	47.820	4.4	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.016	4.0	82	0.00
89 T	n-Butylbenzene	50.000	54.501	-9.0	82	0.00
90 T	Hexachloroethane	50.000	45.675	8.7	79	0.00
91 T	1,2-Dichlorobenzene	50.000	46.752	6.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.667	20.7	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.425	3.2	74	0.00
94 T	Hexachlorobutadiene	50.000	46.468	7.1	77	0.00
95 T	Naphthalene	50.000	50.231	-0.5	73	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.425	1.2	74	0.00

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