

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051723\
 Data File : VN077728.D
 Acq On : 17 May 2023 20:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 01:41:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.796	8.4	82	0.00
3 P	Chloromethane	50.000	43.865	12.3	82	0.00
4 C	Vinyl Chloride	50.000	44.754	10.5#	83	0.00
5 T	Bromomethane	50.000	42.299	15.4	84	0.01
6 T	Chloroethane	50.000	44.044	11.9	86	0.00
7 T	Trichlorofluoromethane	50.000	46.809	6.4	89	0.00
8 T	Diethyl Ether	50.000	45.835	8.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.221	7.6	89	0.00
10 T	Methyl Iodide	50.000	53.225	-6.5	100	0.00
11 T	Tert butyl alcohol	250.000	189.580	24.2	73	0.00
12 CM	1,1-Dichloroethene	50.000	46.574	6.9#	88	0.00
13 T	Acrolein	250.000	224.866	10.1	81	0.00
14 T	Allyl chloride	50.000	41.746	16.5	85	0.00
15 T	Acrylonitrile	250.000	218.395	12.6	84	0.00
16 T	Acetone	250.000	196.498	21.4	80	0.00
17 T	Carbon Disulfide	50.000	40.964	18.1	82	0.00
18 T	Methyl Acetate	50.000	43.711	12.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	45.670	8.7	86	0.00
20 T	Methylene Chloride	50.000	47.482	5.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.259	7.5	89	0.00
22 T	Diisopropyl ether	50.000	45.762	8.5	88	0.00
23 T	Vinyl Acetate	250.000	217.114	13.2	83	0.00
24 P	1,1-Dichloroethane	50.000	47.113	5.8	90	0.00
25 T	2-Butanone	250.000	208.674	16.5	83	0.00
26 T	2,2-Dichloropropane	50.000	42.169	15.7	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.729	6.5	89	0.00
28 T	Bromochloromethane	50.000	47.155	5.7	89	0.00
29 T	Tetrahydrofuran	250.000	208.329	16.7	82	0.00
30 C	Chloroform	50.000	47.029	5.9#	92	0.00
31 T	Cyclohexane	50.000	44.423	11.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.383	3.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.039	1.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.717	-3.4	94	0.00
36 T	1,1-Dichloropropene	50.000	47.863	4.3	87	0.00
37 T	Ethyl Acetate	50.000	41.620	16.8	81	0.00
38 T	Carbon Tetrachloride	50.000	51.149	-2.3	92	0.00
39 T	Methylcyclohexane	50.000	47.547	4.9	86	0.00
40 TM	Benzene	50.000	48.172	3.7	90	0.00
41 T	Methacrylonitrile	50.000	44.597	10.8	86	0.00
42 TM	1,2-Dichloroethane	50.000	47.334	5.3	91	0.00
43 T	Isopropyl Acetate	50.000	45.393	9.2	86	0.00
44 TM	Trichloroethene	50.000	49.942	0.1	94	0.00
45 C	1,2-Dichloropropane	50.000	48.915	2.2#	90	0.00
46 T	Dibromomethane	50.000	47.856	4.3	92	0.00
47 T	Bromodichloromethane	50.000	49.997	0.0	91	0.00
48 T	Methyl methacrylate	50.000	45.534	8.9	84	0.00

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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)
49 T	1,4-Dioxane	1000.000	875.852	12.4	82	0.00
50 S	Toluene-d8	50.000	53.012	-6.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.366	9.1	84	0.00
52 CM	Toluene	50.000	50.168	-0.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.936	2.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.691	4.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.751	0.5	94	0.00
56 T	Ethyl methacrylate	50.000	47.726	4.5	87	0.00
57 T	1,3-Dichloropropane	50.000	48.630	2.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.174	2.7	90	0.00
59 T	2-Hexanone	250.000	219.592	12.2	82	0.00
60 T	Dibromochloromethane	50.000	51.545	-3.1	92	0.00
61 T	1,2-Dibromoethane	50.000	50.565	-1.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.740	-3.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.279	-8.6	105	0.00
65 PM	Chlorobenzene	50.000	48.506	3.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.642	-1.3	92	0.00
67 C	Ethyl Benzene	50.000	48.764	2.5#	90	0.00
68 T	m/p-Xylenes	100.000	99.991	0.0	93	0.00
69 T	o-Xylene	50.000	50.056	-0.1	92	0.00
70 T	Styrene	50.000	51.382	-2.8	93	0.00
71 P	Bromoform	50.000	52.286	-4.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.958	4.1	92	0.00
74 T	N-amyl acetate	50.000	41.507	17.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.229	13.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	33.445	33.1#	67	0.00
77 T	Bromobenzene	50.000	46.830	6.3	94	0.00
78 T	n-propylbenzene	50.000	46.868	6.3	91	0.00
79 T	2-Chlorotoluene	50.000	46.924	6.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.379	3.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.186	13.6	84	0.00
82 T	4-Chlorotoluene	50.000	45.517	9.0	92	0.00
83 T	tert-Butylbenzene	50.000	47.785	4.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.522	3.0	94	0.00
85 T	sec-Butylbenzene	50.000	47.697	4.6	91	0.00
86 T	p-Isopropyltoluene	50.000	49.742	0.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.275	5.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	46.204	7.6	93	0.00
89 T	n-Butylbenzene	50.000	45.983	8.0	88	0.00
90 T	Hexachloroethane	50.000	49.823	0.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.722	0.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.818	16.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.762	12.5	87	0.00
94 T	Hexachlorobutadiene	50.000	45.129	9.7	85	0.00
95 T	Naphthalene	50.000	42.235	15.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.773	8.5	89	0.00

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