

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077847.D
 Acq On : 24 May 2023 11:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 01:41:09 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	44.140	11.7	85	0.00
3 P	Chloromethane	50.000	43.431	13.1	88	0.00
4 C	Vinyl Chloride	50.000	46.456	7.1#	93	0.01
5 T	Bromomethane	50.000	46.927	6.1	100	0.01
6 T	Chloroethane	50.000	44.451	11.1	94	0.00
7 T	Trichlorofluoromethane	50.000	48.575	2.8	99	0.00
8 T	Diethyl Ether	50.000	46.181	7.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.484	1.0	103	0.00
10 T	Methyl Iodide	50.000	58.610	-17.2	119	0.00
11 T	Tert butyl alcohol	250.000	191.346	23.5	80	0.00
12 CM	1,1-Dichloroethene	50.000	50.016	-0.0#	102	0.00
13 T	Acrolein	250.000	208.001	16.8	82	0.00
14 T	Allyl chloride	50.000	45.251	9.5	99	0.01
15 T	Acrylonitrile	250.000	206.543	17.4	86	0.00
16 T	Acetone	250.000	302.600	-21.0	133	0.00
17 T	Carbon Disulfide	50.000	47.677	4.6	103	0.01
18 T	Methyl Acetate	50.000	41.038	17.9	86	0.00
19 T	Methyl tert-butyl Ether	50.000	46.076	7.8	93	0.00
20 T	Methylene Chloride	50.000	49.945	0.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.410	-0.8	104	0.00
22 T	Diisopropyl ether	50.000	46.773	6.5	97	0.00
23 T	Vinyl Acetate	250.000	220.427	11.8	90	0.00
24 P	1,1-Dichloroethane	50.000	48.709	2.6	100	0.00
25 T	2-Butanone	250.000	234.559	6.2	100	0.00
26 T	2,2-Dichloropropane	50.000	51.095	-2.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.207	-0.4	103	0.00
28 T	Bromochloromethane	50.000	44.799	10.4	91	0.00
29 T	Tetrahydrofuran	250.000	194.317	22.3	82	0.00
30 C	Chloroform	50.000	47.968	4.1#	101	0.00
31 T	Cyclohexane	50.000	45.071	9.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.253	-2.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.856	12.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.502	-3.0	96	0.00
36 T	1,1-Dichloropropene	50.000	53.459	-6.9	101	0.00
37 T	Ethyl Acetate	50.000	40.897	18.2	83	0.00
38 T	Carbon Tetrachloride	50.000	56.868	-13.7	106	0.00
39 T	Methylcyclohexane	50.000	55.528	-11.1	104	0.00
40 TM	Benzene	50.000	52.701	-5.4	101	0.00
41 T	Methacrylonitrile	50.000	42.523	15.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.102	1.8	97	0.00
43 T	Isopropyl Acetate	50.000	45.869	8.3	90	0.00
44 TM	Trichloroethene	50.000	55.500	-11.0	107	0.00
45 C	1,2-Dichloropropane	50.000	51.388	-2.8#	98	0.00
46 T	Dibromomethane	50.000	50.873	-1.7	101	0.00
47 T	Bromodichloromethane	50.000	53.463	-6.9	101	0.00
48 T	Methyl methacrylate	50.000	44.323	11.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	892.872	10.7	86	0.00
50 S	Toluene-d8	50.000	49.728	0.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.041	12.8	83	0.00
52 CM	Toluene	50.000	54.947	-9.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.179	-6.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.265	-8.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.602	-3.2	100	0.00
56 T	Ethyl methacrylate	50.000	48.745	2.5	91	0.00
57 T	1,3-Dichloropropane	50.000	50.985	-2.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	202.324	19.1	77	0.00
59 T	2-Hexanone	250.000	229.562	8.2	88	0.00
60 T	Dibromochloromethane	50.000	55.812	-11.6	103	0.00
61 T	1,2-Dibromoethane	50.000	53.241	-6.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.930	2.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	59.878	-19.8	117	0.00
65 PM	Chlorobenzene	50.000	54.712	-9.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.516	-15.0	105	0.00
67 C	Ethyl Benzene	50.000	55.239	-10.5#	103	0.00
68 T	m/p-Xylenes	100.000	114.089	-14.1	107	0.00
69 T	o-Xylene	50.000	55.781	-11.6	103	0.00
70 T	Styrene	50.000	56.628	-13.3	104	0.00
71 P	Bromoform	50.000	57.287	-14.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.554	-9.1	104	0.00
74 T	N-amyl acetate	50.000	41.401	17.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.011	12.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	40.224	19.6	81	0.00
77 T	Bromobenzene	50.000	52.229	-4.5	105	0.00
78 T	n-propylbenzene	50.000	53.843	-7.7	105	0.00
79 T	2-Chlorotoluene	50.000	51.976	-4.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.780	-9.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.547	-5.1	102	0.00
82 T	4-Chlorotoluene	50.000	51.265	-2.5	103	0.00
83 T	tert-Butylbenzene	50.000	54.061	-8.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.658	-11.3	108	0.00
85 T	sec-Butylbenzene	50.000	54.895	-9.8	105	0.00
86 T	p-Isopropyltoluene	50.000	57.560	-15.1	108	0.00
87 T	1,3-Dichlorobenzene	50.000	51.826	-3.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.491	-3.0	103	0.00
89 T	n-Butylbenzene	50.000	53.533	-7.1	103	0.00
90 T	Hexachloroethane	50.000	58.331	-16.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	53.783	-7.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.546	20.9	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.678	10.6	89	0.00
94 T	Hexachlorobutadiene	50.000	52.552	-5.1	100	0.00
95 T	Naphthalene	50.000	36.284	27.4#	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.831	10.3	87	0.00

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