

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071823\
 Data File : VN078569.D
 Acq On : 18 Jul 2023 18:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 01:54:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	41.330	17.3	78	0.00
3 P	Chloromethane	50.000	48.498	3.0	95	0.00
4 C	Vinyl Chloride	50.000	44.700	10.6#	86	0.00
5 T	Bromomethane	50.000	45.292	9.4	79	-0.01
6 T	Chloroethane	50.000	46.411	7.2	77	0.00
7 T	Trichlorofluoromethane	50.000	46.295	7.4	88	0.00
8 T	Diethyl Ether	50.000	48.572	2.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.392	5.2	87	0.00
10 T	Methyl Iodide	50.000	49.237	1.5	89	0.00
11 T	Tert butyl alcohol	250.000	257.128	-2.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.026	5.9#	86	0.00
13 T	Acrolein	250.000	230.737	7.7	82	0.00
14 T	Allyl chloride	50.000	44.541	10.9	83	0.00
15 T	Acrylonitrile	250.000	258.019	-3.2	93	0.00
16 T	Acetone	250.000	242.581	3.0	92	0.00
17 T	Carbon Disulfide	50.000	39.718	20.6	76	0.00
18 T	Methyl Acetate	50.000	50.908	-1.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.949	-1.9	91	0.00
20 T	Methylene Chloride	50.000	52.157	-4.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.609	4.8	86	0.00
22 T	Diisopropyl ether	50.000	52.883	-5.8	93	0.00
23 T	Vinyl Acetate	250.000	259.365	-3.7	89	0.00
24 P	1,1-Dichloroethane	50.000	48.848	2.3	89	0.00
25 T	2-Butanone	250.000	258.365	-3.3	93	0.00
26 T	2,2-Dichloropropane	50.000	45.357	9.3	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.023	-0.0	90	0.00
28 T	Bromochloromethane	50.000	51.824	-3.6	94	0.00
29 T	Tetrahydrofuran	250.000	262.728	-5.1	93	0.00
30 C	Chloroform	50.000	51.413	-2.8#	92	0.00
31 T	Cyclohexane	50.000	44.840	10.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.844	-1.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.919	-3.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.514	-3.0	94	0.00
36 T	1,1-Dichloropropene	50.000	48.346	3.3	88	0.00
37 T	Ethyl Acetate	50.000	51.875	-3.8	92	0.00
38 T	Carbon Tetrachloride	50.000	50.034	-0.1	90	0.00
39 T	Methylcyclohexane	50.000	47.996	4.0	85	0.00
40 TM	Benzene	50.000	50.025	-0.0	89	0.00
41 T	Methacrylonitrile	50.000	51.207	-2.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.601	-1.2	93	0.00
43 T	Isopropyl Acetate	50.000	65.820	-31.6#	116	0.00
44 TM	Trichloroethene	50.000	47.462	5.1	89	0.00
45 C	1,2-Dichloropropane	50.000	50.764	-1.5#	92	0.00
46 T	Dibromomethane	50.000	52.349	-4.7	93	0.00
47 T	Bromodichloromethane	50.000	52.453	-4.9	93	0.00
48 T	Methyl methacrylate	50.000	52.006	-4.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1079.152	-7.9	96	0.00
50 S	Toluene-d8	50.000	50.670	-1.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.430	-8.6	94	0.00
52 CM	Toluene	50.000	50.862	-1.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.450	-2.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.330	-4.7	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.908	-5.8	95	0.00
56 T	Ethyl methacrylate	50.000	55.443	-10.9	92	0.00
57 T	1,3-Dichloropropane	50.000	51.585	-3.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.575	-6.6	90	0.00
59 T	2-Hexanone	250.000	272.831	-9.1	92	0.00
60 T	Dibromochloromethane	50.000	54.264	-8.5	94	0.00
61 T	1,2-Dibromoethane	50.000	52.538	-5.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.440	-4.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.235	9.5	83	0.00
65 PM	Chlorobenzene	50.000	49.037	1.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.221	-2.4	94	0.00
67 C	Ethyl Benzene	50.000	51.581	-3.2#	91	0.00
68 T	m/p-Xylenes	100.000	105.728	-5.7	91	0.00
69 T	o-Xylene	50.000	51.909	-3.8	93	0.00
70 T	Styrene	50.000	54.346	-8.7	93	0.00
71 P	Bromoform	50.000	54.122	-8.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	43.828	12.3	91	0.00
74 T	N-ethyl acetate	50.000	45.184	9.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.656	-3.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	43.755	12.5	91	0.00
77 T	Bromobenzene	50.000	48.873	2.3	93	0.00
78 T	n-propylbenzene	50.000	45.913	8.2	92	0.00
79 T	2-Chlorotoluene	50.000	44.145	11.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.752	8.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.021	14.0	88	0.00
82 T	4-Chlorotoluene	50.000	45.097	9.8	92	0.00
83 T	tert-Butylbenzene	50.000	45.707	8.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.589	6.8	94	0.00
85 T	sec-Butylbenzene	50.000	46.005	8.0	94	0.00
86 T	p-Isopropyltoluene	50.000	47.053	5.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	45.680	8.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	44.512	11.0	90	0.00
89 T	n-Butylbenzene	50.000	49.512	1.0	94	0.00
90 T	Hexachloroethane	50.000	50.470	-0.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	45.122	9.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.919	6.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.640	10.7	81	0.00
94 T	Hexachlorobutadiene	50.000	49.596	0.8	88	0.00
95 T	Naphthalene	50.000	38.507	23.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.904	14.2	82	0.00

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