

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
 Data File : VN075076.D
 Acq On : 28 Oct 2022 21:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 03:10:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	47.310	5.4	90	0.00
3 P	Chloromethane	50.000	43.810	12.4	85	0.00
4 C	Vinyl Chloride	50.000	46.963	6.1#	88	0.00
5 T	Bromomethane	50.000	42.676	14.6	73	0.00
6 T	Chloroethane	50.000	46.060	7.9	89	-0.01
7 T	Trichlorofluoromethane	50.000	49.402	1.2	94	0.00
8 T	Diethyl Ether	50.000	51.445	-2.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.210	1.6	94	-0.01
10 T	Methyl Iodide	50.000	49.227	1.5	96	0.00
11 T	Tert butyl alcohol	250.000	248.160	0.7	101	0.01
12 CM	1,1-Dichloroethene	50.000	49.759	0.5#	95	0.00
13 T	Acrolein	250.000	273.489	-9.4	106	0.00
14 T	Allyl chloride	50.000	50.072	-0.1	92	0.00
15 T	Acrylonitrile	250.000	252.237	-0.9	97	0.00
16 T	Acetone	250.000	239.869	4.1	96	0.00
17 T	Carbon Disulfide	50.000	47.314	5.4	88	0.00
18 T	Methyl Acetate	50.000	51.241	-2.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.906	-1.8	95	0.00
20 T	Methylene Chloride	50.000	49.514	1.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.135	1.7	94	-0.01
22 T	Diisopropyl ether	50.000	51.617	-3.2	96	0.00
23 T	Vinyl Acetate	250.000	252.750	-1.1	93	0.00
24 P	1,1-Dichloroethane	50.000	49.766	0.5	95	0.00
25 T	2-Butanone	250.000	243.583	2.6	94	0.00
26 T	2,2-Dichloropropane	50.000	44.987	10.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.461	-2.9	97	0.00
28 T	Bromochloromethane	50.000	51.219	-2.4	95	0.00
29 T	Tetrahydrofuran	250.000	250.713	-0.3	94	0.00
30 C	Chloroform	50.000	51.500	-3.0#	97	0.00
31 T	Cyclohexane	50.000	48.951	2.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.998	-4.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.916	-3.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.750	-1.5	100	0.00
36 T	1,1-Dichloropropene	50.000	49.552	0.9	96	0.00
37 T	Ethyl Acetate	50.000	46.333	7.3	95	0.00
38 T	Carbon Tetrachloride	50.000	49.982	0.0	95	0.00
39 T	Methylcyclohexane	50.000	47.422	5.2	91	0.00
40 TM	Benzene	50.000	49.549	0.9	96	0.00
41 T	Methacrylonitrile	50.000	49.612	0.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.791	2.4	95	0.00
43 T	Isopropyl Acetate	50.000	48.340	3.3	93	0.00
44 TM	Trichloroethene	50.000	47.826	4.3	95	0.00
45 C	1,2-Dichloropropane	50.000	50.335	-0.7#	95	0.00
46 T	Dibromomethane	50.000	48.124	3.8	95	0.00
47 T	Bromodichloromethane	50.000	49.777	0.4	97	0.00
48 T	Methyl methacrylate	50.000	47.141	5.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	972.710	2.7	99	0.00
50 S	Toluene-d8	50.000	52.643	-5.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.593	3.0	95	0.00
52 CM	Toluene	50.000	50.227	-0.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.652	-1.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.762	2.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	49.886	0.2	95	0.00
56 T	Ethyl methacrylate	50.000	50.455	-0.9	94	0.00
57 T	1,3-Dichloropropane	50.000	49.989	0.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.923	-8.0	98	0.00
59 T	2-Hexanone	250.000	246.457	1.4	96	0.00
60 T	Dibromochloromethane	50.000	51.303	-2.6	94	0.00
61 T	1,2-Dibromoethane	50.000	52.089	-4.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.879	-11.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.132	3.7	96	0.00
65 PM	Chlorobenzene	50.000	49.255	1.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.893	-1.8	97	0.00
67 C	Ethyl Benzene	50.000	50.395	-0.8#	94	0.00
68 T	m/p-Xylenes	100.000	101.767	-1.8	93	0.00
69 T	o-Xylene	50.000	51.070	-2.1	96	0.00
70 T	Styrene	50.000	52.994	-6.0	97	0.00
71 P	Bromoform	50.000	51.852	-3.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	47.282	5.4	93	0.00
74 T	N-amyl acetate	50.000	46.746	6.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.678	-5.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.777	0.4	95	0.00
77 T	Bromobenzene	50.000	47.230	5.5	96	0.00
78 T	n-propylbenzene	50.000	48.529	2.9	94	0.00
79 T	2-Chlorotoluene	50.000	48.033	3.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.457	1.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.835	12.3	85	0.00
82 T	4-Chlorotoluene	50.000	48.033	3.9	95	0.00
83 T	tert-Butylbenzene	50.000	48.898	2.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.932	0.1	96	0.00
85 T	sec-Butylbenzene	50.000	50.124	-0.2	96	0.00
86 T	p-Isopropyltoluene	50.000	50.681	-1.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.273	3.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.132	1.7	96	0.00
89 T	n-Butylbenzene	50.000	50.995	-2.0	94	0.00
90 T	Hexachloroethane	50.000	48.634	2.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.886	2.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.920	4.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.992	-4.0	97	0.00
94 T	Hexachlorobutadiene	50.000	45.919	8.2	93	0.00
95 T	Naphthalene	50.000	52.256	-4.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.844	-3.7	99	0.00

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