

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068497.D
 Acq On : 15 Sep 2021 20:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 03:20:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	41.777	16.4	91	0.00
3 P	Chloromethane	50.000	42.002	16.0	99	0.00
4 C	Vinyl Chloride	50.000	45.534	8.9#	103	0.00
5 T	Bromomethane	50.000	48.205	3.6	118	0.00
6 T	Chloroethane	50.000	47.501	5.0	110	0.00
7 T	Trichlorofluoromethane	50.000	44.582	10.8	101	0.00
8 T	Diethyl Ether	50.000	46.427	7.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.967	14.1	95	0.00
10 T	Methyl Iodide	50.000	51.470	-2.9	105	0.00
11 T	Tert butyl alcohol	250.000	251.633	-0.7	105	0.00
12 CM	1,1-Dichloroethene	50.000	44.878	10.2#	97	0.00
13 T	Acrolein	250.000	157.815	36.9#	70	0.00
14 T	Allyl chloride	50.000	45.263	9.5	97	0.00
15 T	Acrylonitrile	250.000	235.056	6.0	101	0.00
16 T	Acetone	250.000	205.055	18.0	100	0.00
17 T	Carbon Disulfide	50.000	42.521	15.0	94	0.00
18 T	Methyl Acetate	50.000	47.525	5.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.894	4.2	101	0.00
20 T	Methylene Chloride	50.000	48.647	2.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.750	10.5	97	0.00
22 T	Diisopropyl ether	50.000	47.576	4.8	98	0.00
23 T	Vinyl Acetate	250.000	246.413	1.4	100	0.00
24 P	1,1-Dichloroethane	50.000	44.733	10.5	98	0.00
25 T	2-Butanone	250.000	232.108	7.2	101	0.00
26 T	2,2-Dichloropropane	50.000	40.320	19.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.556	6.9	100	0.00
28 T	Bromochloromethane	50.000	48.760	2.5	96	0.00
29 T	Tetrahydrofuran	250.000	237.040	5.2	99	0.00
30 C	Chloroform	50.000	45.610	8.8#	98	0.00
31 T	Cyclohexane	50.000	42.181	15.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.180	3.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.026	-6.1	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	56.513	-13.0	112	0.00
36 T	1,1-Dichloropropene	50.000	47.223	5.6	95	0.00
37 T	Ethyl Acetate	50.000	50.741	-1.5	102	0.00
38 T	Carbon Tetrachloride	50.000	51.312	-2.6	100	0.00
39 T	Methylcyclohexane	50.000	48.907	2.2	95	0.00
40 TM	Benzene	50.000	50.140	-0.3	100	0.00
41 T	Methacrylonitrile	50.000	49.468	1.1	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.702	4.6	99	0.00
43 T	Isopropyl Acetate	50.000	50.701	-1.4	103	0.00
44 TM	Trichloroethene	50.000	50.059	-0.1	100	0.00
45 C	1,2-Dichloropropane	50.000	48.940	2.1#	99	0.00
46 T	Dibromomethane	50.000	50.006	-0.0	100	0.00
47 T	Bromodichloromethane	50.000	50.328	-0.7	99	0.00
48 T	Methyl methacrylate	50.000	54.146	-8.3	101	0.00

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

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

49 T	1,4-Dioxane	1000.000	1067.599	-6.8	106	0.00
50 S	Toluene-d8	50.000	59.289	-18.6	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.699	-4.7	102	0.00
52 CM	Toluene	50.000	53.300	-6.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.584	-7.2	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.714	-3.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.342	-4.7	100	0.00
56 T	Ethyl methacrylate	50.000	57.568	-15.1	104	0.00
57 T	1,3-Dichloropropane	50.000	51.073	-2.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	392.785	-57.1#	187	0.00
59 T	2-Hexanone	250.000	276.493	-10.6	106	0.00
60 T	Dibromochloromethane	50.000	57.133	-14.3	103	0.00
61 T	1,2-Dibromoethane	50.000	54.203	-8.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	61.338	-22.7	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.186	5.6	93	0.00
65 PM	Chlorobenzene	50.000	50.472	-0.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.218	-6.4	104	0.00
67 C	Ethyl Benzene	50.000	51.166	-2.3#	101	0.00
68 T	m/p-Xylenes	100.000	105.947	-5.9	101	0.00
69 T	o-Xylene	50.000	54.321	-8.6	105	0.00
70 T	Styrene	50.000	56.345	-12.7	104	0.00
71 P	Bromoform	50.000	61.693	-23.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.495	3.0	102	0.00
74 T	N-ethyl acetate	50.000	53.495	-7.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.240	7.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	47.891	4.2	119	0.00
77 T	Bromobenzene	50.000	50.446	-0.9	105	0.00
78 T	n-propylbenzene	50.000	48.180	3.6	100	0.00
79 T	2-Chlorotoluene	50.000	46.719	6.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.686	0.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.836	-9.7	110	0.00
82 T	4-Chlorotoluene	50.000	47.081	5.8	101	0.00
83 T	tert-Butylbenzene	50.000	50.576	-1.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.489	-1.0	103	0.00
85 T	sec-Butylbenzene	50.000	49.899	0.2	102	0.00
86 T	p-Isopropyltoluene	50.000	51.364	-2.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.838	0.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.135	1.7	102	0.00
89 T	n-Butylbenzene	50.000	49.231	1.5	99	0.00
90 T	Hexachloroethane	50.000	52.759	-5.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.362	-0.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.134	-0.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.502	-13.0	99	0.00
94 T	Hexachlorobutadiene	50.000	55.563	-11.1	107	0.00
95 T	Naphthalene	50.000	46.103	7.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.822	-11.6	99	0.00

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