

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068533.D
 Acq On : 17 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 20 04:01:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	38.238	23.5	66	0.00
3 P	Chloromethane	50.000	44.628	10.7	72	0.00
4 C	Vinyl Chloride	50.000	43.094	13.8#	77	0.00
5 T	Bromomethane	50.000	46.005	8.0	77	0.00
6 T	Chloroethane	50.000	42.000	16.0	76	0.00
7 T	Trichlorofluoromethane	50.000	42.362	15.3	76	0.00
8 T	Diethyl Ether	50.000	44.293	11.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.809	16.4	73	0.00
10 T	Methyl Iodide	50.000	43.924	12.2	70	0.00
11 T	Tert butyl alcohol	250.000	237.359	5.1	78	0.00
12 CM	1,1-Dichloroethene	50.000	42.755	14.5#	72	0.00
13 T	Acrolein	250.000	186.472	25.4#	65	0.00
14 T	Allyl chloride	50.000	43.519	13.0	74	0.00
15 T	Acrylonitrile	250.000	240.834	3.7	82	0.00
16 T	Acetone	250.000	242.426	3.0	78	0.00
17 T	Carbon Disulfide	50.000	39.566	20.9	69	0.00
18 T	Methyl Acetate	50.000	47.471	5.1	78	0.00
19 T	Methyl tert-butyl Ether	50.000	47.942	4.1	79	0.00
20 T	Methylene Chloride	50.000	49.577	0.8	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.074	9.9	77	0.00
22 T	Diisopropyl ether	50.000	48.657	2.7	79	0.00
23 T	Vinyl Acetate	250.000	247.370	1.1	79	0.00
24 P	1,1-Dichloroethane	50.000	45.974	8.1	79	0.00
25 T	2-Butanone	250.000	235.977	5.6	81	0.00
26 T	2,2-Dichloropropane	50.000	39.595	20.8	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.425	5.2	80	0.00
28 T	Bromochloromethane	50.000	46.694	6.6	73	0.00
29 T	Tetrahydrofuran	250.000	242.992	2.8	80	0.00
30 C	Chloroform	50.000	47.295	5.4#	80	0.00
31 T	Cyclohexane	50.000	41.336	17.3	72	0.00
32 T	1,1,1-Trichloroethane	50.000	48.024	4.0	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.760	2.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.911	-1.8	82	0.00
36 T	1,1-Dichloropropene	50.000	46.617	6.8	76	0.00
37 T	Ethyl Acetate	50.000	49.423	1.2	81	0.00
38 T	Carbon Tetrachloride	50.000	50.640	-1.3	80	0.00
39 T	Methylcyclohexane	50.000	46.598	6.8	74	0.00
40 TM	Benzene	50.000	49.427	1.1	80	0.00
41 T	Methacrylonitrile	50.000	46.559	6.9	77	0.00
42 TM	1,2-Dichloroethane	50.000	47.720	4.6	80	0.00
43 T	Isopropyl Acetate	50.000	49.288	1.4	81	0.00
44 TM	Trichloroethene	50.000	49.935	0.1	81	0.00
45 C	1,2-Dichloropropane	50.000	48.252	3.5#	79	0.00
46 T	Dibromomethane	50.000	50.401	-0.8	82	0.00
47 T	Bromodichloromethane	50.000	51.112	-2.2	82	0.00
48 T	Methyl methacrylate	50.000	48.744	2.5	74	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	976.196	2.4	79	0.00
50 S	Toluene-d8	50.000	45.827	8.3	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.138	-3.7	82	0.00
52 CM	Toluene	50.000	52.022	-4.0#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.072	-4.1	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.523	-1.0	78	0.00
55 T	1,1,2-Trichloroethane	50.000	54.044	-8.1	84	0.00
56 T	Ethyl methacrylate	50.000	55.932	-11.9	82	0.00
57 T	1,3-Dichloropropane	50.000	51.441	-2.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.253	-16.9	101	0.00
59 T	2-Hexanone	250.000	265.030	-6.0	82	0.00
60 T	Dibromochloromethane	50.000	49.500	1.0	84	0.00
61 T	1,2-Dibromoethane	50.000	54.060	-8.1	82	0.00
62 S	4-Bromofluorobenzene	50.000	46.197	7.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.354	-0.7	79	0.00
65 PM	Chlorobenzene	50.000	50.868	-1.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.166	-8.3	84	0.00
67 C	Ethyl Benzene	50.000	51.199	-2.4#	80	0.00
68 T	m/p-Xylenes	100.000	105.906	-5.9	81	0.00
69 T	o-Xylene	50.000	53.939	-7.9	83	0.00
70 T	Styrene	50.000	48.248	3.5	82	0.00
71 P	Bromoform	50.000	51.909	-3.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	48.155	3.7	81	0.00
74 T	N-amyl acetate	50.000	49.477	1.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.699	4.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	52.925	-5.8	92	0.00
77 T	Bromobenzene	50.000	49.941	0.1	84	0.00
78 T	n-propylbenzene	50.000	47.532	4.9	79	0.00
79 T	2-Chlorotoluene	50.000	46.810	6.4	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.534	0.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.197	-6.4	86	0.00
82 T	4-Chlorotoluene	50.000	47.488	5.0	82	0.00
83 T	tert-Butylbenzene	50.000	50.185	-0.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.517	-1.0	82	0.00
85 T	sec-Butylbenzene	50.000	49.156	1.7	80	0.00
86 T	p-Isopropyltoluene	50.000	50.544	-1.1	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.884	0.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.841	2.3	81	0.00
89 T	n-Butylbenzene	50.000	46.756	6.5	76	0.00
90 T	Hexachloroethane	50.000	54.547	-9.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.160	-0.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.690	0.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.902	18.2	71	0.00
94 T	Hexachlorobutadiene	50.000	52.958	-5.9	82	0.00
95 T	Naphthalene	50.000	37.902	24.2	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.322	19.4	70	0.00

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