

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068635.D
 Acq On : 24 Sep 2021 12:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 17:17:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	49.088	1.8	69	0.00
3 P	Chloromethane	50.000	36.536	26.9#	53	0.00
4 C	Vinyl Chloride	50.000	42.554	14.9#	63	0.00
5 T	Bromomethane	50.000	74.867	-49.7#	90	0.00
6 T	Chloroethane	50.000	60.198	-20.4	81	0.00
7 T	Trichlorofluoromethane	50.000	43.965	12.1	63	0.00
8 T	Diethyl Ether	50.000	46.323	7.4	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.814	6.4	67	0.00
10 T	Methyl Iodide	50.000	43.965	12.1	63	0.00
11 T	Tert butyl alcohol	250.000	203.418	18.6	60	0.00
12 CM	1,1-Dichloroethene	50.000	45.280	9.4#	64	0.00
13 T	Acrolein	250.000	214.835	14.1	67	0.00
14 T	Allyl chloride	50.000	43.072	13.9	60	0.00
15 T	Acrylonitrile	250.000	229.474	8.2	64	0.00
16 T	Acetone	250.000	217.946	12.8	60	0.00
17 T	Carbon Disulfide	50.000	43.175	13.7	61	0.00
18 T	Methyl Acetate	50.000	42.422	15.2	63	0.00
19 T	Methyl tert-butyl Ether	50.000	47.333	5.3	66	0.00
20 T	Methylene Chloride	50.000	47.528	4.9	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.474	7.1	65	0.00
22 T	Diisopropyl ether	50.000	46.080	7.8	63	0.00
23 T	Vinyl Acetate	250.000	233.066	6.8	63	0.00
24 P	1,1-Dichloroethane	50.000	45.471	9.1	66	0.00
25 T	2-Butanone	250.000	222.308	11.1	63	0.00
26 T	2,2-Dichloropropane	50.000	44.056	11.9	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.190	5.6	67	0.00
28 T	Bromochloromethane	50.000	26.358	47.3#	38	0.00
29 T	Tetrahydrofuran	250.000	231.487	7.4	63	0.00
30 C	Chloroform	50.000	47.085	5.8#	67	0.00
31 T	Cyclohexane	50.000	43.062	13.9	63	0.00
32 T	1,1,1-Trichloroethane	50.000	47.126	5.7	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.379	11.2	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	49.781	0.4	67	0.00
36 T	1,1-Dichloropropene	50.000	49.431	1.1	66	0.00
37 T	Ethyl Acetate	50.000	47.963	4.1	63	0.00
38 T	Carbon Tetrachloride	50.000	50.953	-1.9	68	0.00
39 T	Methylcyclohexane	50.000	51.293	-2.6	67	0.00
40 TM	Benzene	50.000	49.556	0.9	65	0.00
41 T	Methacrylonitrile	50.000	44.387	11.2	61	0.00
42 TM	1,2-Dichloroethane	50.000	48.548	2.9	66	0.00
43 T	Isopropyl Acetate	50.000	48.787	2.4	65	0.00
44 TM	Trichloroethene	50.000	51.597	-3.2	68	0.00
45 C	1,2-Dichloropropane	50.000	50.668	-1.3#	66	0.00
46 T	Dibromomethane	50.000	54.898	-9.8	72	0.00
47 T	Bromodichloromethane	50.000	51.753	-3.5	67	0.00
48 T	Methyl methacrylate	50.000	53.639	-7.3	66	0.00

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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)
49 T	1,4-Dioxane	1000.000	982.455	1.8	62	0.00
50 S	Toluene-d8	50.000	46.415	7.2	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.693	-3.9	65	0.00
52 CM	Toluene	50.000	55.055	-10.1#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	54.263	-8.5	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.430	-2.9	66	0.00
55 T	1,1,2-Trichloroethane	50.000	54.098	-8.2	70	0.00
56 T	Ethyl methacrylate	50.000	50.291	-0.6	67	0.00
57 T	1,3-Dichloropropane	50.000	51.071	-2.1	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.491	7.8	65	0.00
59 T	2-Hexanone	250.000	256.789	-2.7	64	0.00
60 T	Dibromochloromethane	50.000	56.483	-13.0	71	0.00
61 T	1,2-Dibromoethane	50.000	77.192	-54.4#	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.526	-11.1	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	51.708	-3.4	70	0.00
65 PM	Chlorobenzene	50.000	50.323	-0.6	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.191	-6.4	69	0.00
67 C	Ethyl Benzene	50.000	51.118	-2.2#	67	0.00
68 T	m/p-Xylenes	100.000	105.423	-5.4	69	0.00
69 T	o-Xylene	50.000	53.805	-7.6	71	0.00
70 T	Styrene	50.000	53.364	-6.7	69	0.00
71 P	Bromoform	50.000	54.290	-8.6	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	46.779	6.4	72	0.00
74 T	N-ethyl acetate	50.000	51.651	-3.3	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.127	11.7	70	0.00
76 T	1,2,3-Trichloropropane	50.000	46.034	7.9	70	0.00
77 T	Bromobenzene	50.000	45.605	8.8	72	0.00
78 T	n-propylbenzene	50.000	48.833	2.3	74	0.00
79 T	2-Chlorotoluene	50.000	47.684	4.6	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.018	8.0	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.597	6.8	69	0.00
82 T	4-Chlorotoluene	50.000	47.621	4.8	74	0.00
83 T	tert-Butylbenzene	50.000	46.311	7.4	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.930	-21.9	92	0.00
85 T	sec-Butylbenzene	50.000	49.080	1.8	75	0.00
86 T	p-Isopropyltoluene	50.000	54.095	-8.2	80	0.00
87 T	1,3-Dichlorobenzene	50.000	52.135	-4.3	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.900	4.2	77	0.00
89 T	n-Butylbenzene	50.000	51.500	-3.0	79	0.00
90 T	Hexachloroethane	50.000	49.404	1.2	77	0.00
91 T	1,2-Dichlorobenzene	50.000	47.026	5.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	66.179	-32.4#	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.716	-1.4	80	0.00
94 T	Hexachlorobutadiene	50.000	48.987	2.0	81	0.00
95 T	Naphthalene	50.000	49.018	2.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.960	2.1	78	0.00

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