

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070843.D
 Acq On : 28 Jan 2022 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 23:20:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	38.600	22.8	64	0.00
3 P	Chloromethane	50.000	40.243	19.5	68	0.00
4 C	Vinyl Chloride	50.000	45.724	8.6#	75	0.00
5 T	Bromomethane	50.000	51.915	-3.8	85	0.00
6 T	Chloroethane	50.000	38.619	22.8	65	0.00
7 T	Trichlorofluoromethane	50.000	45.325	9.3	75	0.00
8 T	Diethyl Ether	50.000	50.509	-1.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.948	-1.9	87	0.00
10 T	Methyl Iodide	50.000	50.713	-1.4	80	0.00
11 T	Tert butyl alcohol	250.000	276.741	-10.7	93	0.00
12 CM	1,1-Dichloroethene	50.000	50.954	-1.9#	88	0.00
13 T	Acrolein	250.000	323.019	-29.2#	113	0.00
14 T	Allyl chloride	50.000	53.790	-7.6	85	0.00
15 T	Acrylonitrile	250.000	285.462	-14.2	90	0.00
16 T	Acetone	250.000	196.834	21.3	63	0.00
17 T	Carbon Disulfide	50.000	49.391	1.2	80	0.00
18 T	Methyl Acetate	50.000	55.020	-10.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	57.756	-15.5	92	0.00
20 T	Methylene Chloride	50.000	53.890	-7.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.709	-13.4	91	0.00
22 T	Diisopropyl ether	50.000	54.669	-9.3	87	0.00
23 T	Vinyl Acetate	250.000	283.152	-13.3	88	0.00
24 P	1,1-Dichloroethane	50.000	55.167	-10.3	89	0.00
25 T	2-Butanone	250.000	256.776	-2.7	80	0.00
26 T	2,2-Dichloropropane	50.000	51.638	-3.3	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.170	-12.3	91	0.00
28 T	Bromochloromethane	50.000	57.550	-15.1	96	0.00
29 T	Tetrahydrofuran	250.000	280.071	-12.0	88	0.00
30 C	Chloroform	50.000	50.904	-1.8#	85	0.00
31 T	Cyclohexane	50.000	41.397	17.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	49.997	0.0	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.628	10.7	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.476	1.0	77	0.00
36 T	1,1-Dichloropropene	50.000	45.744	8.5	72	0.00
37 T	Ethyl Acetate	50.000	58.969	-17.9	90	0.00
38 T	Carbon Tetrachloride	50.000	49.369	1.3	76	0.00
39 T	Methylcyclohexane	50.000	43.745	12.5	66	0.00
40 TM	Benzene	50.000	44.658	10.7	70	0.00
41 T	Methacrylonitrile	50.000	55.550	-11.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.351	3.3	76	0.00
43 T	Isopropyl Acetate	50.000	48.394	3.2	74	0.00
44 TM	Trichloroethene	50.000	45.989	8.0	72	0.00
45 C	1,2-Dichloropropane	50.000	45.946	8.1#	72	0.00
46 T	Dibromomethane	50.000	48.196	3.6	74	0.00
47 T	Bromodichloromethane	50.000	48.171	3.7	75	0.00
48 T	Methyl methacrylate	50.000	49.268	1.5	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	823.490	17.7	62	0.00
50 S	Toluene-d8	50.000	44.495	11.0	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.372	2.3	73	0.00
52 CM	Toluene	50.000	47.132	5.7#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	45.730	8.5	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.188	1.6	73	0.00
55 T	1,1,2-Trichloroethane	50.000	46.968	6.1	74	0.00
56 T	Ethyl methacrylate	50.000	44.411	11.2	74	0.00
57 T	1,3-Dichloropropane	50.000	47.778	4.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.872	-0.3	87	0.00
59 T	2-Hexanone	250.000	242.794	2.9	70	0.00
60 T	Dibromochloromethane	50.000	51.514	-3.0	77	0.00
61 T	1,2-Dibromoethane	50.000	48.393	3.2	74	0.00
62 S	4-Bromofluorobenzene	50.000	48.372	3.3	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	41.481	17.0	67	0.00
65 PM	Chlorobenzene	50.000	46.213	7.6	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.753	2.5	76	0.00
67 C	Ethyl Benzene	50.000	46.973	6.1#	73	0.00
68 T	m/p-Xylenes	100.000	93.739	6.3	72	0.00
69 T	o-Xylene	50.000	46.803	6.4	72	0.00
70 T	Styrene	50.000	49.278	1.4	73	0.00
71 P	Bromoform	50.000	52.063	-4.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	41.925	16.2	73	0.00
74 T	N-ethyl acetate	50.000	45.594	8.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.134	15.7	74	0.00
76 T	1,2,3-Trichloropropane	50.000	48.130	3.7	88	0.00
77 T	Bromobenzene	50.000	43.267	13.5	75	0.00
78 T	n-propylbenzene	50.000	43.945	12.1	74	0.00
79 T	2-Chlorotoluene	50.000	42.416	15.2	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.225	13.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.051	7.9	77	0.00
82 T	4-Chlorotoluene	50.000	44.585	10.8	75	0.00
83 T	tert-Butylbenzene	50.000	42.536	14.9	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.190	11.6	74	0.00
85 T	sec-Butylbenzene	50.000	44.234	11.5	73	0.00
86 T	p-Isopropyltoluene	50.000	45.374	9.3	74	0.00
87 T	1,3-Dichlorobenzene	50.000	45.421	9.2	76	0.00
88 T	1,4-Dichlorobenzene	50.000	44.980	10.0	77	0.00
89 T	n-Butylbenzene	50.000	47.178	5.6	76	0.00
90 T	Hexachloroethane	50.000	46.554	6.9	78	0.00
91 T	1,2-Dichlorobenzene	50.000	44.108	11.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.619	4.8	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.816	10.4	81	0.00
94 T	Hexachlorobutadiene	50.000	44.614	10.8	75	0.00
95 T	Naphthalene	50.000	43.523	13.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.812	10.4	80	0.00

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